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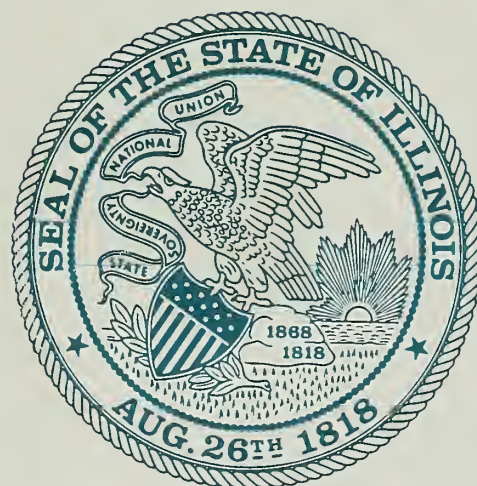
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**Illinois Department of Public Health** SEP 03 1994

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UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

**VITAL STATISTICS  
ILLINOIS  
1990**



**JUNE 1994**

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# **Vital Statistics Illinois 1990**

**Illinois Department of Public Health**

**Division of Health Statistics**

**525 W. Jefferson St.**

**Springfield, IL 62761**

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**TDD (hearing impaired use only) 800-547-0466**

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### Explanation of Symbols

Quantity zero in frequency tables	--
Rates or percent more than 0 but less than 0.05	0.0
Figures within parentheses not included in totals	()
Rate zero corresponding to -- on frequency table	-0-
Rate of ratio does not meet standards of reliability or precision	*
Category is not applicable or data are not available	. . .



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## VITAL STATISTICS - ILLINOIS - 1990

## INTRODUCTION

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage, and divorce certificates, which by law must be filed with the Illinois Department of Public Health. The birth, death, and fetal death tables include data received from other states and Canada on Illinois residents who were born or died in their jurisdiction, and exclude data on nonresidents of Illinois who were born or died in this state. The marriage and divorce tables include all and only those events that occurred in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1990 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

Starting with 1989 data, the tabulation of births and fetal deaths by race has changed. In prior years, birth and fetal death tabulations were by race of child, based on information reported for the mother and father. In cases where only one parent was white, the child was assigned to the other parent's race. When neither parent was white, the child was assigned the race of the father. Beginning with the 1989 data year, births and fetal deaths were tabulated by race of mother, as reported on the certificate. Changing the basis for tabulation to race of mother results in more births and fetal deaths classified as white and fewer classified as black or of other races.

In Part II, there are two pages for each county, health service area (HSA), and the state. The numbers of events are provided for white and black race groups as well as for persons of Hispanic origin (persons of Hispanic origin may be of any race). On the first page, detailed natality information is presented along with infant mortality data. On the second page, detailed mortality data are given by age at death and by cause. Rates are calculated for the total population as well as for the population aged 0 to 64 years and 65 years or older. In addition, the years of potential life lost (YPLL) is presented as an indicator of premature death.



## NUPTIALITY

### MARRIAGE

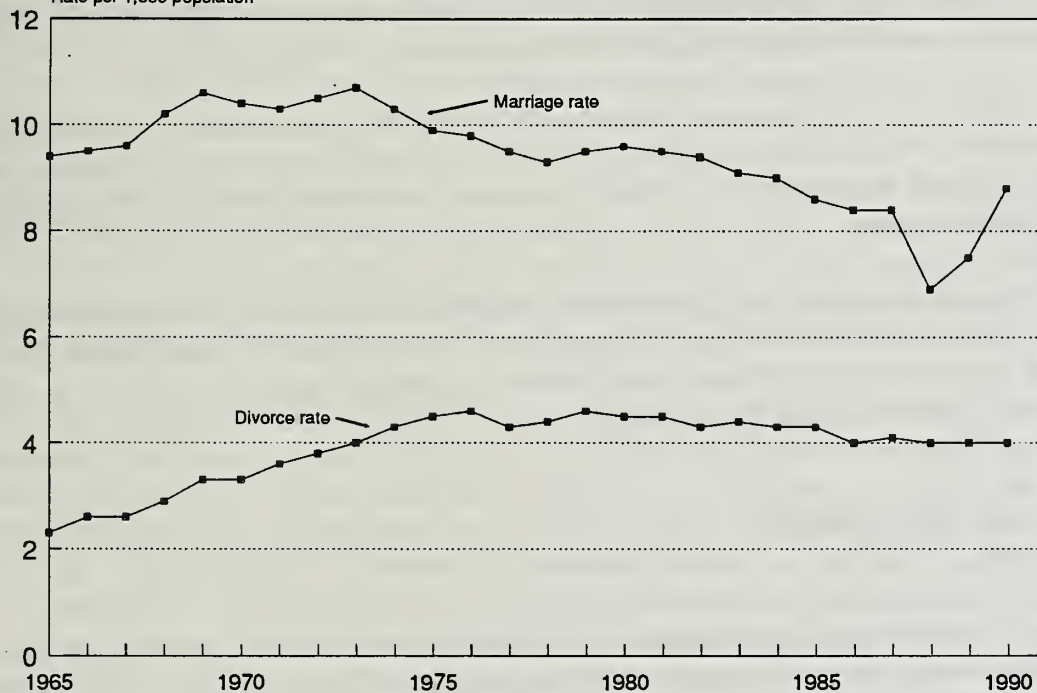
The total number of marriages registered in Illinois was 100,632 in 1990. This was the largest number of marriages since 1984 and represents a 17 percent increase over the number in 1989 (85,695) and a sharp increase (29 percent) over the number in 1988 (78,302). The total number of registered marriages in 1990 was substantially smaller than those in the early 1980s. There were, for example, 9,200 more marriages in 1980 than in 1990.

The historical fluctuations in the number of marriages reflect primarily the changes in the marriage rate (the number of marriages per 1,000 population) rather than changes in the population size. The marriage rate jumped from 7.5 in 1989 to 8.8 in 1990 (Figure 1). This was the result of nearly 15,000 more marriages in 1990. Similarly, the lower marriage rate in 1990 compared with 1980 (9.6) is the result of fewer marriages in 1990 rather than differences between the sizes of 1980 and 1990 populations, which were virtually the same.

Figure 1.

Marriage and Divorce Rates: Illinois, 1965-1990

Rate per 1,000 population



The marriage rate in 1988 dropped sharply, coinciding with the HIV testing requirement, and has rebounded since 1989 with the repeal of the requirement. To a large extent, the smaller number of marriages in 1990 than in 1980 can be attributed to the fact that the proportion of the

population age 20-29 years, who have the highest marriage rate, shrank from 1980 to 1990 as the baby boom generation aged. Such a demographic change not only lowered the marriage rate, it also raised the median age of marriage from 25 years in 1980 to 28 years in 1990 for grooms, and from 23 to 26 years for brides.

As in previous years, young adults age 20-29 years accounted for a large number and percentage of marriages in 1990. Nearly 54 percent of the grooms and 57 percent of the brides were in this age group (Table S), while the population age 20-29 years accounted for a much smaller proportion of the total population. The population age 30 years and older accounted for an increasingly larger proportion of the marriages. In 1990, more than 42 percent of the grooms were in this age group, compared to 31 percent in 1980. Similarly, the proportion of the brides age 30 years and older increased from 23 percent in 1980 to 34 percent in 1990.

In addition to varying by age, marriage rates also varied by race. Whites were more likely to marry than non-whites. The marriage rate for whites (the number of marriages with white bride and white groom per 1,000 white population) was 8.9 in 1990, compared with 6.8 for non-whites. This difference in the marriage rate by race was present in most age groups.

Marriage also varied by location of occurrence. Among the counties within the Chicago metropolitan area, Will had the lowest marriage rate (7.3) and Lake had the highest (9.7). The marriage rate for Cook County was 8.5 in 1990, higher than the rate for DuPage (7.7) and McHenry (7.9) counties. Downstate Illinois had a higher marriage rate (9.3) than the Chicago metropolitan area counties except for Lake and Kane (9.6).

More than 32 percent of the brides and grooms in 1990 had been married before (Table T). Both grooms and brides who had been married more than once before accounted for approximately 7 percent of the total marriages. Less than 2 percent of either the grooms or brides had been married more than twice.

In 1990 among both grooms (32,552) and brides (32,685) who had been married before, about 90 percent of them had been divorced (Table U). Those widowed, those whose previous marriage had been annulled, and those whose previous marriage status was unknown accounted for the remaining 10 percent of the marriages.

## DIVORCE AND ANNULMENT

The number of divorces and annulments in 1990 totaled 45,977 (45,819 divorces and 158 annulments), essentially the same number as in the years from 1986 (45,852) to 1989 (45,877). It represents, however, a substantially smaller number of divorces and annulments (hereafter collectively referred to as "divorces") than were recorded each year between 1973 and 1986. On average, for example, the number of divorces in the early 1980s was 5,000 more than the number in 1990.



An explanation for the smaller number of divorces in 1990, as well as in the late 1980s, lies in the lower divorce rate rather than the smaller size of the adult population. The divorce rate per 1,000 population reached a peak of 4.6 in 1976 and 1979. The rate has since gradually declined to the current rate of 4.0 (Figure 1).

Census and divorce data suggest that over 70 percent of the decline in the divorce rate from 1980 to 1990 may be attributed to the change in age composition of the state population. That is, decline in the divorce rate during the 1980s was at least partially due to a decreasing proportion of young adults (who had the highest divorce rate) and an increasing proportion of older adults (who had a lower rate).

While the male population age 20-34 years accounted for one-third of the male population age 15 years and older, almost one-half of the divorced husbands were in this age group (Table V). The remaining one-half of divorced husbands were almost exclusively among males age 35 years and older. This proportionate imbalance, indicating a higher divorce rate among young adult males, was even more pronounced for females. While 31 percent of the female population age 15 years and older were in the age group 20-34 years, more than 56 percent of the divorced wives were in this same age group.

The divorce rate for whites (the number of divorced white husband-white wife couples per 1,000 white population) was somewhat higher than the rate for nonwhites (the number of divorced nonwhite husband-nonwhite wife couples per 1,000 nonwhite population). The divorce rate for whites was 3.8 in 1990, compared to 2.9 for nonwhites. Approximately 8 percent (3,828) of the total number of divorces involved couples where one or both persons' racial backgrounds were unknown.

Most divorces occur relatively early in marriage. (For just annulments, in 1990 more than half occurred before the end of the first year of marriage.) As in 1989, the number of divorces in 1990 was highest for couples who had been married three years and generally declined with increasing duration of marriage. Over 32 percent of divorcing couples had been married less than five years and about 57 percent had been married less than 10 years (Table W).

In 1990, the number of children under 18 years of age whose parents' divorced was 43,151, approximately the same number for each of the previous three years. However, the proportion of children affected by a divorce increased for the fourth consecutive year. The rate of children involved in divorce per 1,000 children under 18 years of age was 14.5 in 1990, 14.2 in 1989 and 14.0 in 1988. Approximately 53 percent of divorcing couples in 1990 had children under age 18: approximately 24 percent had one child, 20 percent had two children, and 9 percent had three or more children. For 3 percent of divorcing couples the number of children involved was unstated.

Tables R through W present data on marriage and divorce.



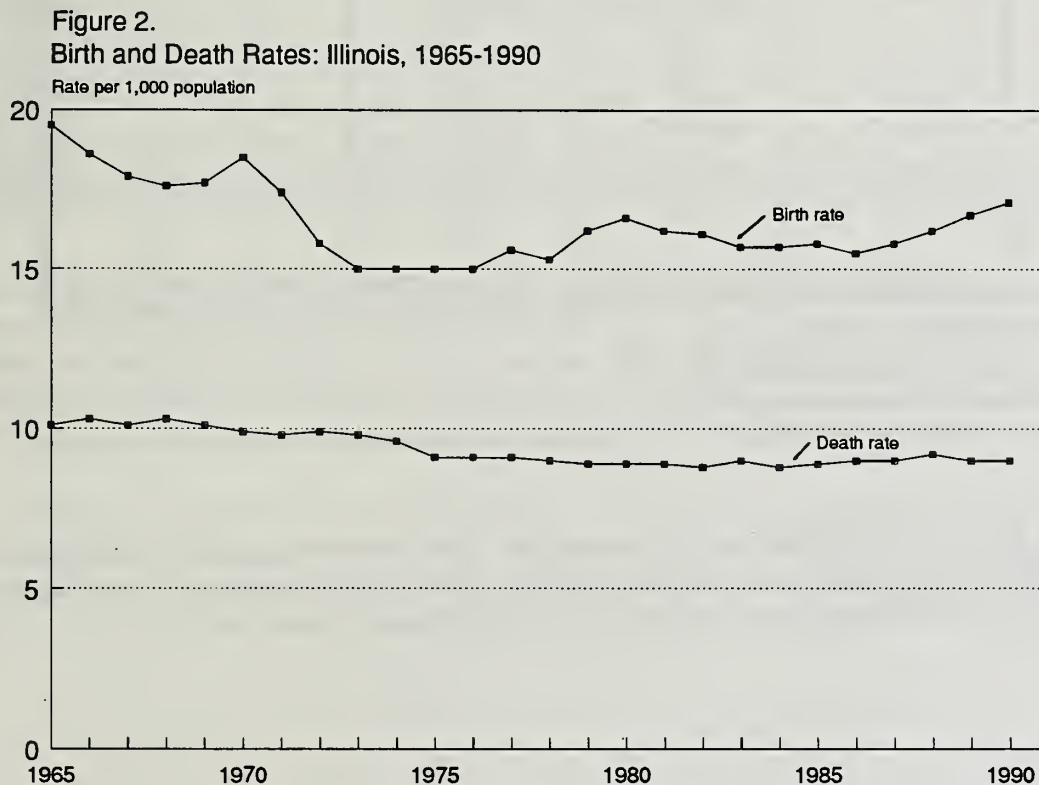
## NATALITY

### LIVE BIRTHS

There were 195,499 registered live births to Illinois residents in 1990. This was the largest number of live births in 20 years and represents an increase of 2.8 percent over the number in 1989 (190,247). Despite the sharp decline from 1980 to 1990 in the number of women age 20-29 years, who normally have the highest fertility rate, there were approximately 5,500 more live births in 1990 than in 1980.

The large number of live births in 1990 was not due to a substantial increase in the number of childbearing-age women (age 15-44 years) in 1990. Based on the decennial censuses, there were 2,682,325 childbearing-age women in 1990, an increase of less than 1 percent over the number in 1980 (2,666,335). This increase in the number of childbearing-age women is too small to account for the substantial increase in the number of live births.

The primary reason for the surge in the number of live births in 1990 was the continued rise of the birth rate (number of live births per 1,000 population). The 1990 Illinois birth rate was 17.1, a 2.4 percent increase over the 1989 rate of 16.7 and a 3 percent increase over the 1980 rate of 16.6. The 1990 rate was the highest in Illinois since 1972 (Figure 2).



TEXT TABLE 1. -- RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1989, 1990  
(Rates per 1,000 women in specified age group)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<u>Number</u>									
All births <sup>(1)</sup>									
1990	195,499	632	24,913	47,443	60,268	44,267	15,538	2,315	78
1989	190,247	647	24,276	46,642	59,939	42,391	14,181	2,062	63
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
First child									
1990	62,073	595	15,803	17,366	17,647	8,290	2,108	241	7
1989	60,355	604	15,673	16,807	17,285	7,876	1,868	219	9
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
First parity <sup>(2)</sup>									
1990	77,399	613	18,084	21,719	22,334	11,148	3,089	378	13 <sup>(3)</sup>
<u>Rates</u>									
All births <sup>(4)</sup>									
1990	72.9	1.6	62.8	111.4	122.3	87.3	34.0	5.7	0.2
1989	69.1	1.7	60.0	107.0	115.3	79.9	30.5	5.2	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child									
1990	23.1	1.5	39.8	40.8	35.8	16.3	4.6	0.6	0.0
1989	21.9	1.6	38.7	38.5	33.2	14.8	4.0	0.6	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0
First parity <sup>(2)</sup>									
1990	28.9	1.6	45.6	51.0	45.3	22.0	6.8	0.9	0.0

<sup>(1)</sup> Includes figures for age of mother not stated.

<sup>(2)</sup> First parity is defined as first live birth.

<sup>(3)</sup> Includes one birth to mother age 50 years.

<sup>(4)</sup> Total rates computed by relating total births, regardless of age of mother, to women age 15 to 44 years.

The general fertility rate (number of live births per 1,000 women age 15-44 years) also was higher in 1990 than the rates in the 1970s and 1980s. The 1990 Illinois fertility rate was 73 per 1,000 women of childbearing age, compared to 69 in 1989 and 71 in 1980.



Most of the age-specific fertility rates increased from 1980 to 1990 (Text Table 1). The fertility rates for women over the age of 30 years were considerably higher in 1990 than in 1980. The increase was particularly pronounced for women age 35-39 years, rising from 22.2 to 34.0 births per 1,000 women from 1980 to 1990. The only decrease in the fertility rate between 1980 and 1990 occurred among women age 20-24 years. All the age-specific fertility rates in 1990 were higher than those in 1989 except for the age group 10-14 years.

According to decennial census data, the number of women age 20-24 years, who normally have a high fertility rate, shrank sharply from 1980 to 1990 in Illinois (Text Table 2; Figure 3). On the other hand, the number of childbearing women age 30 years and older, who have a relatively lower fertility rate, increased considerably during the same period. These changes in the age composition of the female population in Illinois would have resulted in a large decline in the general fertility rate in the 1980s if it were not for the increases in the age-specific fertility rates.

TEXT TABLE 2. -- NUMBER OF CHILDBEARING-AGE WOMEN: ILLINOIS,  
1980 AND 1990

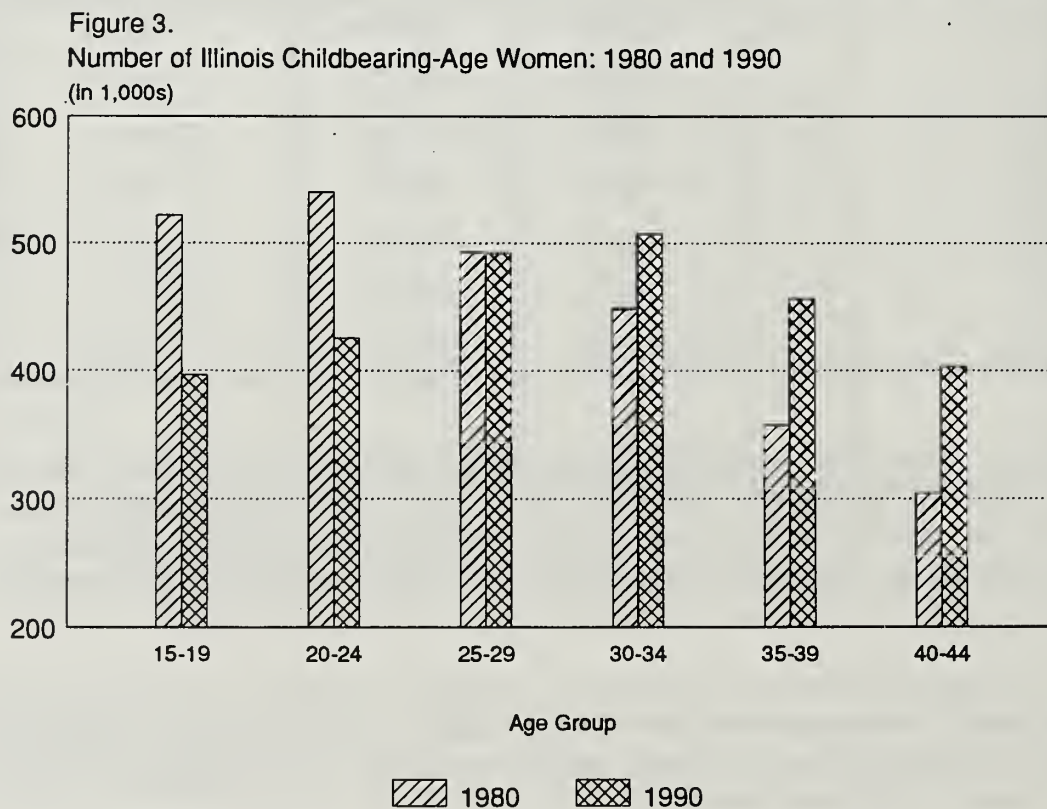
Age of women (years)	1980	1990	Percent change
15-19 .....	521,885	396,620	-24.0
20-24 .....	540,530	425,775	-21.2
25-29 .....	492,854	492,829	- 0.0
30-34 .....	488,732	507,206	13.0
35-39 .....	357,811	456,509	27.6
40-44 .....	304,523	403,386	35.2
Total .....	2,666,335	2,682,325	0.6

Text Table 1 also shows that the fertility rates varied considerably by age group. The fertility rate peaked with the age group 25-29 years and then dropped with increasing age. The variability in the fertility rates by age, coupled with the differences in the sizes of the childbearing age groups, determined the distribution of births by age of the mother as shown in Text Table 1.

Blacks had a much higher birth rate than whites. In Illinois, the birth rate in 1990 was greater than 25 for blacks, compared to less than 16 for whites. As a result, black births (43,126) accounted for 22 percent of the total births, despite the fact that the black population accounted for only 15 percent of the total population.

Partially associated with this difference in birth rates by race were the differences in birth rates among regions in the state. The city of Chicago, where 56 percent of the population was black, had the highest birth rate (Text Table 3). The "Remainder of Illinois" in Text Table 3, where the proportion of white population was 92 percent, had the lowest birth rate. Another variable partially associated with regional differences in birth rates is per capita income, as measured in the 1990 decennial census. Text Table 3 shows the higher per capita income regions generally have higher birth rates, with the Chicago and Suburban Cook County regions being major exceptions.

A further partially associated variable is percent urban population (persons residing in incorporated places with a population of 2,500 or more and in census-designated "urbanized areas"). Generally, the more urban a region, the more likely it is to have higher birth rates, with again Suburban Cook County being somewhat of an exception. It should be made clear that these partially associated variables of race, region, per capita income, and percent urban population are highly correlated with other explanatory variables such as education, cultural values, environmental health conditions, knowledge of and access to contraceptives, and other well known correlates of natality.



TEXT TABLE 3. -- RESIDENT LIVE BIRTHS AND BIRTH RATES BY SELECTED  
REGIONS: ILLINOIS, 1990 (Rates per 1,000 population)

Region	Births	Population	Per capita income in 1989* (dollars)	Percent urban population*	Birth rate
Chicago .....	60,242	2,788,000	12,899	100.0	21.6
Collar Counties .....	39,111	2,178,100	19,207	91.1	18.0
Kane County .....	6,213	319,100	15,890	85.4	19.5
Lake County .....	9,686	519,400	21,765	93.5	18.6
McHenry County .....	3,365	194,500	17,271	75.6	18.2
DuPage County .....	13,860	786,300	21,155	98.9	17.6
Will county .....	5,987	358,800	15,186	83.7	16.7
Suburban Cook County .....	36,763	2,323,300	19,052	99.5	15.8
Remainder of Illinois .....	59,383	4,173,600	12,522	62.6	14.2

\*Source: 1990 census

For example, the level of educational attainment, an item tabulated directly from the birth certificates, is generally inversely related to the fertility rate. However, more than 41 percent of the live births in Illinois occurred to women with at least some college education (Text Table 4), virtually the same as the comparable proportion for 1989. As in the previous three years, about 78 percent of the live births occurred to women with at least a high school education. The educational attainment of mothers varies with race. For example, the proportion of white mothers with at least a high school education in 1990 was 80 percent, compared to 66 percent for black mothers. This difference mainly reflects the proportion of mothers with at least a four-year college education.

The number of infants born in multiple deliveries (e.g., twins, triplets) in 1990 was 4,959, about 100 more than in 1989. Multiple deliveries accounted for more than 2.5 percent of the total live births, slightly lower than the comparable proportion in 1989. The proportion of multiple births has grown fairly steadily, having risen from 2 percent in 1980.

## BIRTHS TO UNMARRIED WOMEN

The number of births to unmarried women in Illinois continued to rise. They totaled 62,052 in 1990, an increase of more than 5 percent over the number in 1989 (58,866) and an increase of about 45 percent over the corresponding number in 1980 (42,749). The proportion of births to unmarried women has risen as well. Births to unmarried women in 1990 accounted for nearly 32 percent of all births, compared to 29 percent in 1989 and 23 percent in 1980 (Figure 4).



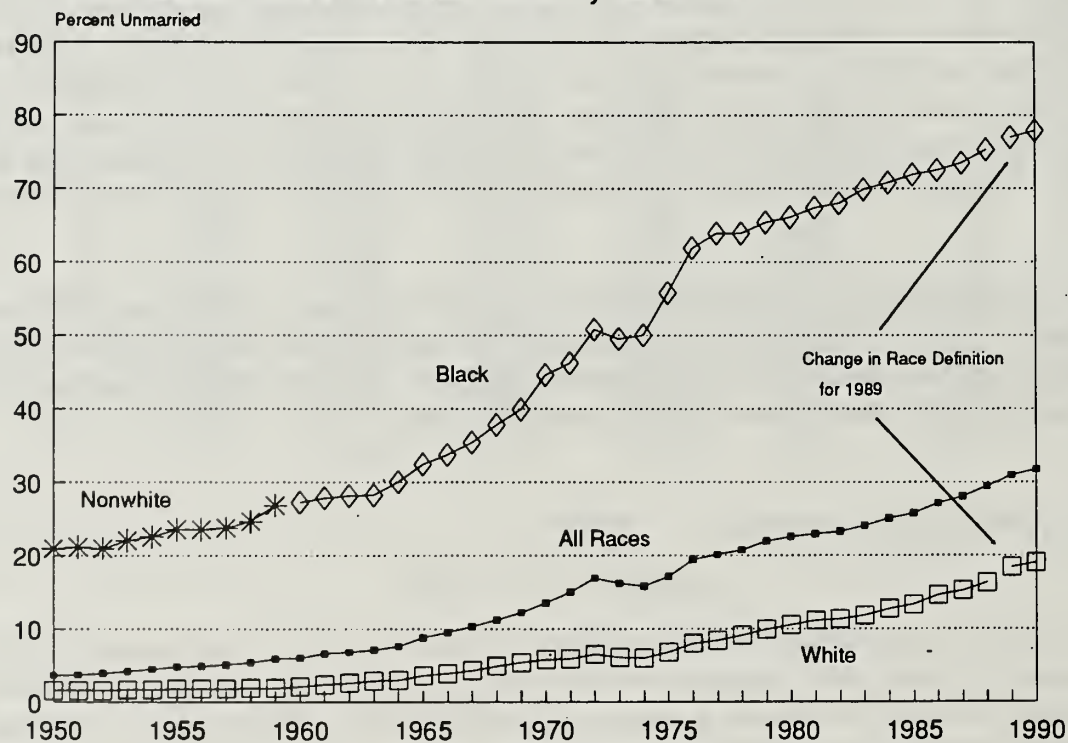
TEXT TABLE 4. -- NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT AND RACE OF MOTHER: ILLINOIS, 1990

Total		Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
		Number of births					
All races	195,499	10,587	32,169	70,943	41,765	38,794	1,241
White	147,222	9,462	18,641	52,899	31,692	33,721	807
Nonwhite	48,277	1,125	13,528	18,044	10,073	5,073	434
Black <sup>(1)</sup>	43,126	898	13,226	16,918	9,064	2,675	345
		Percent distribution <sup>(2)</sup>					
All races	100.0	5.4	16.6	36.5	21.5	20.0	
White	100.0	6.5	12.7	36.1	21.6	23.0	
Nonwhite	100.0	2.4	28.3	37.7	21.1	10.6	
Black <sup>(1)</sup>	100.0	2.1	30.9	39.5	21.2	6.3	

<sup>(1)</sup>Included in "nonwhite."

<sup>(2)</sup>Excludes births with unknown educational attainment of mother.

Figure 4.  
Illinois Resident Births to Unmarried Women by Race: 1950-90



The number of nonmarital births increased sharply in the past decade among women of all ages. Percentage increases in numbers of births were greatest for unmarried women age 30 years and older. The number of births to unmarried women in this age group was 8,178 in 1990, more than double the number in 1980 (3,488). This means the age distribution of unmarried mothers has shifted upward. In 1980, 41 percent of unmarried women bearing children were teenagers and 23 percent were age 25 years and older. By 1990, 33 percent were teenagers and 32 percent were age 25 years and older.

The proportion of nonmarital births also increased sharply in the 1980s among women in virtually every age group. In 1990, more than 80 percent of teenage mothers were unmarried women, the largest percentage of any age group, compared to 57 percent in 1980 (Text Table 5). The proportion of nonmarital births increased most sharply among women age 20-24 years with an increase of 80 percent.

Text Table 5 also shows that the proportion of nonmarital births decreased sharply after age 20-24 years. The proportions were the smallest for mothers age 30-34 years and 35-39 years.

The number of births to unmarried women was larger among blacks compared to whites. The number of births to unmarried black women (33,612) accounted for more than 54 percent of the total nonmarital births in 1990 (Table C ), while black births comprised only 22 percent of all Illinois births. Approximately 78 percent of the births to black women were nonmarital births, compared to 19 percent among white women (Figure 4). The difference in the proportion of nonmarital births between these two races varied with age of mother, but remained substantial across all age groups.

TEXT TABLE 5. -- CHANGES IN THE PROPORTION OF NONMARITAL BIRTHS BY AGE OF MOTHER: ILLINOIS, 1980 AND 1990

Proportion of Nonmarital Births			
Age of mother (years)	1980	1990	Percent change
15-19	.57	.80	40.0
<del>25-29</del>	.25	.45	80.0
25-29	.11	.19	40.0
30-34	.08	.13	63.0
35-39	.09	.13	44.0
40 and over	.15	.16	7.0

Nonmarital births also varied with residence. The number of nonmarital births in the city of Chicago (32,775), for example, accounted for 53 percent of the total nonmarital births in 1990, despite the fact that only 24 percent of the state's population resided in Chicago. More than half of the total births in Chicago (54 percent) were nonmarital births compared to 22 percent in downstate Illinois. This regional difference in the proportion of nonmarital births cannot be entirely attributed to the large proportion of black population in Chicago, because there was a difference in the proportion of nonmarital births between the two regions for both blacks and whites. The proportion of nonmarital births among black women in Chicago was 82 percent in 1990, compared to 70 percent among black women in downstate Illinois. Similarly, the proportion among white women residing in Chicago was 30 percent, compared to 16 percent among their downstate counterparts.

## PRENATAL CARE

The proportion of mothers who began prenatal care during the first trimester of pregnancy had remained rather steady since 1983 at approximately 78 percent. This proportion was 77.8 percent in 1990, virtually the same as in 1989. Similarly, the proportion of mothers initiating care in the third trimester or receiving no care at all has remained at 5 percent since 1985.

There was a difference by race in the timely receipt of prenatal care. In 1990, the proportions of white mothers and black mothers who began care in the first trimester were 82 percent and 62 percent, respectively. Four percent of white mothers and 10 percent of black mothers received third trimester care or no care.

Initiation of early prenatal care also varied with age of mother (Text Table 6). In 1990, only 40 percent of mothers under 15 years and 56 percent of those age 15-19 years began care in the first trimester compared with 86 to 88 percent of those in their 30s. The age disparity in early receipt of prenatal care has widened over the decade. Although the proportion of mothers age 15-19 years receiving early care rose slightly between 1989 and 1990, it was below the 1980 level. The proportion of mothers age 20-24 years receiving early care has consistently declined since 1980. In contrast, the proportion of mothers age 30 and older receiving first trimester care in 1990 was much greater than in 1980.

## INFANT HEALTH

The proportion of infants who were born in hospitals was about the same in 1990 as in the previous seven years, 99.3 percent. At birth, babies weighing less than 2,500 grams (low birth weight) totaled 14,789 in 1990, or 7.6 percent of all live births. This was a slight decrease from the 7.7 percent in 1989, but an increase from 7.2 percent in 1980.



TEXT TABLE 6. -- PERCENT OF RESIDENT LIVE BIRTHS  
WHERE PRENATAL CARE WAS INITIATED IN THE FIRST TRIMESTER  
OF PREGNANCY, BY AGE OF MOTHER: ILLINOIS, 1980, 1986-1990

Age of mother (years)	1990	1989	1988	1987	1986	1980
All ages . . . . .	77.8	78.0	78.0	78.0	78.2	75.4
Under 15 . . . . .	39.8	36.8	36.9	37.3	34.7	36.9
15-19 . . . . .	55.6	55.2	53.9	54.5	54.7	56.2
20-24 . . . . .	70.0	70.6	71.0	72.1	72.5	74.0
25-29 . . . . .	83.8	84.3	84.5	85.1	84.9	83.0
30-34 . . . . .	87.6	88.1	87.8	87.7	87.4	82.9
35-39 . . . . .	86.3	86.4	86.1	86.5	85.5	77.2
40 and over . . . . .	82.0	80.5	80.5	79.6	79.4	65.3

The incidence of low birth weight varied with race. Among black infants, the incidence of low birth weight was 14.5 percent in 1990, down from 14.8 percent in 1989; for white infants, 5.6 percent in 1990 compared to 5.7 percent in 1989.

The risk of low birth weight varied with the mother's age (Text Table 7 and Figure 5). The risk was highest (10.9 percent) for infants born to mothers under age 18, decreasing to the lowest level (6.5 percent) for infants born to mothers age 25-29 years, and then rising to a high level (9.3 percent) for those born to mothers age 40 years and older. This age-specific U-shaped curve pertaining to the probability of low birth weight was evident among infants born to white women, but less so among infants born to black women where, except for the under 20 years age group, the percentage of low birth weight increased with age of mother.

The risk of low birth weight also varied with marital status (Text Table 7). As in 1989, the 1990 incidence of low birth weight was more than twice as high for infants born to unmarried mothers (12.1 percent) as for infants born to married mothers (5.5 percent). This difference was particularly pronounced for mothers age 25 and older. This, together with the substantial increase in the number of births to unmarried mothers age 25 and older in the 1980s, has exerted upward pressure on the incidence of low birth weight during that decade.

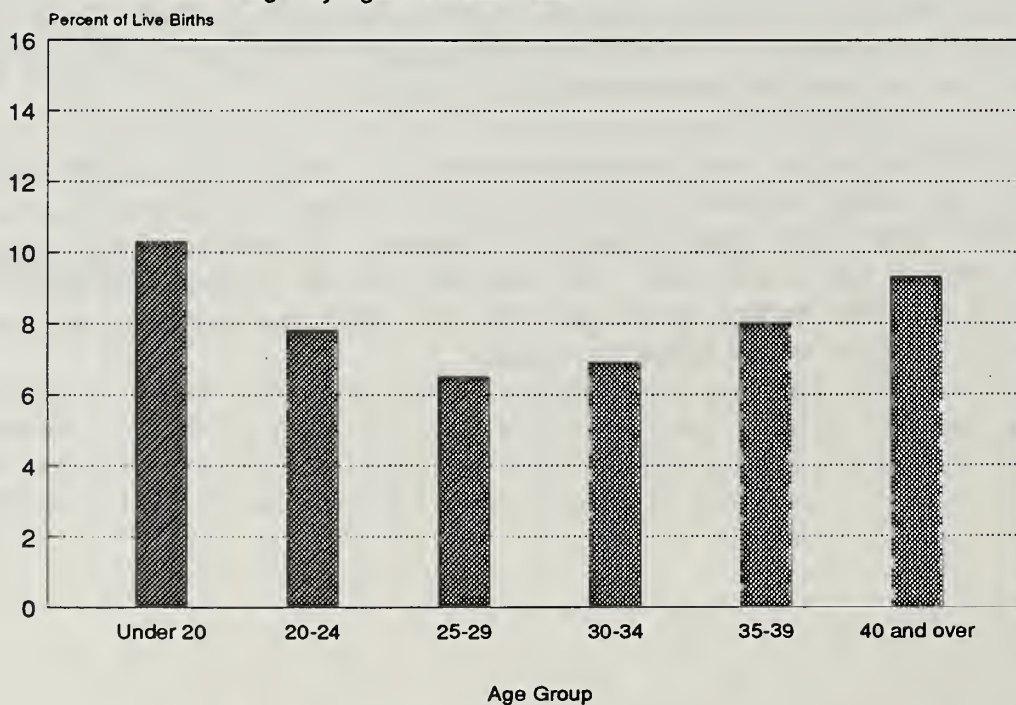
TEXT TABLE 7. -- PERCENT OF RESIDENT LIVE BIRTHS OF LOW BIRTH WEIGHT  
BY MARITAL STATUS, RACE, AND AGE OF MOTHER: ILLINOIS, 1990

	Total			Married			Unmarried		
Age of mother (years)	All races <sup>(1)</sup>	White	Black	All races <sup>(1)</sup>	White	Black	All races <sup>(1)</sup>	White	Black
All ages . . . .	7.6	5.6	14.5	5.5	4.9	11.2	12.1	8.1	15.5
Under 20 . . .	10.3	7.2	13.9	6.8	6.6	8.7	11.1	7.5	14.0
Under 18 . . .	(10.9)	(7.4)	(13.8)	(6.7)	(6.4)	(*)	(11.3)	(7.7)	(13.8)
18 - 19 . . . .	(9.9)	(7.2)	(13.9)	(6.8)	(6.7)	(8.1)	(11.0)	(7.5)	(14.2)
20 - 24 . . . .	7.8	5.6	13.3	5.5	5.0	10.8	10.7	7.2	13.7
25 - 29 . . . .	6.5	5.0	14.6	4.9	4.5	10.2	13.2	9.0	16.8
30 - 34 . . . .	6.9	5.2	17.4	5.4	4.8	12.1	16.5	10.5	21.5
35 and over . .	8.1	6.5	17.6	6.8	6.1	13.3	16.9	11.7	22.0
35-39 . . . . .	(8.0)	(6.3)	(17.5)	(6.6)	(5.9)	(12.9)	(17.3)	(11.9)	(22.2)
40 and over .	(9.3)	(7.8)	(18.3)	(8.2)	(7.4)	(15.8)	(15.2)	(10.6)	(21.1)

\*Ratio does not meet standards of reliability or precision; numerator less than 10 and denominator less than 100.

<sup>(1)</sup>Includes races other than white and black.

Figure 5. Percent of Illinois Resident Live Births  
with Low Birth Weight by Age of Mother: 1990





When black mothers and white mothers were examined separately, the difference in the incidence of low birth weight between infants born to unmarried mothers and those born to married mothers was less striking. Nevertheless, the effect of marital status on the incidence of low birth weight was evident. Again, for both whites and blacks, the difference in the risk of low birth weight by marital status was particularly apparent for infants born to mothers age 25 and older.

Text Table 7 also shows that only among those infants born to white married women did the rate of incidence of low birth weight follow a U-shaped curve. The rate tended to increase with the mother's age among infants born to black women, regardless of marital status.

Infants born to mothers from Chicago tended to have a higher prevalence of low birth weight. Nearly 11 percent of all infants born to Chicago mothers in 1990 experienced low birth weight, compared with 6 percent among Downstate infants (Table B). There were slight differences by race between Chicago and Downstate. Infants born to black Chicago mothers had low birth weights 15 percent of the time versus 13 percent to Downstate black mothers. For whites it was 6 percent and 5 percent, respectively.

Another indicator of the health condition of infants is the Apgar score. The Apgar score is a composite evaluation that, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color at one minute and five minutes after birth. A score of 10 is optimum. In 1990, high Apgar scores of 9 or 10 were reported for 48 percent of all babies at one minute after birth and 91 percent at five minutes after birth. Low scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 7.6 percent of babies at one minute and to 1.4 percent at five minutes in 1990.

The Apgar score varied with race, mother's age and residence. In 1990, for example, higher proportions of black infants than white infants had low five-minute Apgar scores. About 2.6 percent of black babies had a five-minute Apgar score of less than 7 compared with 1.1 percent of white infants.

## BIRTHS TO HISPANIC MOTHERS

Persons of Hispanic origin have increased in Illinois from 1980 to 1990 by 42.3 percent, comprising 904,446 persons or 7.9 percent of the 1990 Illinois population. Persons of Hispanic origin can be of any race.

The number of births to Hispanic mothers totaled 24,245 in 1990, an increase of more than 11 percent over the number in 1989 (21,761). On the other hand, the number of births to non-Hispanic mothers increased less than 2 percent, from 168,486 in 1989 to 171,254 in 1990. As a result, in just one year the proportion of total live births in Illinois to Hispanic mothers increased from 11.4 percent in 1989 to 12.4 percent in 1990.

The higher reproduction proportions for the Hispanic population are due to both age composition and age-specific fertility. The proportion of Hispanic women age 20-29 years, the age group that usually has the highest fertility rate, was larger than that for non-Hispanic women. For each age

group among childbearing-age women, Hispanic women exhibited a higher fertility rate than non-Hispanic women. The birth rate in 1990 for the Hispanic population was 26.8 per 1,000 population compared with 16.3 for the non-Hispanic population.

Of all Hispanic births in 1990, 73 percent were to Mexican mothers and 14 percent to Puerto Rican mothers. The percentages for 1989 were 67 and 15, respectively. In both 1989 and 1990, virtually all Hispanic births, regardless of whether they were to Mexican or Puerto Rican mothers, were reported as white births (Text Table 8).

TEXT TABLE 8. -- NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS BY RACE OF MOTHER, ACCORDING TO HISPANIC ORIGIN OF MOTHER: ILLINOIS, 1990

	All origins	Hispanic				Non-Hispanic
		Total	Mexican	Puerto Rican	Other and unknown	
<u>Number</u>						
All races	195,499	24,245	17,643	3,408	3,194	171,254
White	147,222	23,931	17,554	3,339	3,038	123,291
Black	43,126	215	71	65	79	42,911
Other	5,151	99	18	4	77	5,052
<u>Percent</u>						
All races	100.0	100.0	100.0	100.0	100.0	100.0
White	75.3	98.7	99.5	98.0	95.1	72.0
Black	22.1	0.9	0.4	1.9	2.5	25.0
Other	2.6	0.4	0.1	0.1	2.4	3.0

Hispanic mothers continue to be highly concentrated within a few counties. Ninety percent of all Hispanic births in 1990 occurred to residents of three counties (Cook, Kane and Lake). Cook County alone accounted for 79 percent of all Hispanic births in the state, including 91 percent of all Puerto Rican births (Text Table 9).

Hispanic women differed from non-Hispanic women not only in reproductivity, but also in the likelihood of being a teenage mother (Text Table 10). The proportion of teenage mothers among Hispanic mothers was greater (16 percent) than that among white non-Hispanic mothers (8 percent), but smaller than that among black non-Hispanic mothers (27 percent). Although the corresponding proportion among Puerto Rican mothers (23 percent) was much higher than that among Mexican mothers (15 percent), it was still lower than that among black non-Hispanic mothers.



TEXT TABLE 9. -- LIVE BIRTHS BY SELECTED COUNTIES OF RESIDENCE AND HISPANIC ORIGIN OF MOTHER AND BY RACE OF NON-HISPANIC MOTHERS: ILLINOIS, 1990

County	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
Illinois . . .	195,499	24,245	17,643	3,408	3,194	171,254	123,291	42,911	5,052
Cook . . . . .	97,005	19,182	13,798	3,086	2,298	77,823	40,500	33,947	3,376
DuPage . . . .	13,860	782	490	35	257	13,078	12,074	335	669
Kane . . . . .	6,213	1,380	1,211	114	55	4,833	4,241	489	103
Lake . . . . .	9,686	1,193	870	116	207	8,493	7,431	828	234
McHenry . . .	3,365	183	151	4	28	3,182	3,159	2	21
Rock Island .	2,115	160	141	2	17	1,955	1,697	247	11
Will . . . . .	5,987	407	339	17	51	5,580	4,676	820	84
Winnebago . .	4,156	164	141	2	21	3,992	3,331	611	50
Remainder . .	53,112	794	502	32	260	52,318	46,182	5,632	504

TEXT TABLE 10. -- LIVE BIRTHS BY AGE AND HISPANIC ORIGIN OF MOTHER AND BY RACE OF NON-HISPANIC MOTHERS: ILLINOIS, 1990

Age of mother (years)	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
All ages . . .	195,499	24,245	17,643	3,408	3,194	171,254	123,291	42,911	5,052
Under 15 . . .	632	74	56	11	7	558	93	464	1
15-19 . . . . .	24,913	3,820	2,618	761	441	21,093	9,746	11,213	134
15-17 . . . . .	(9,039)	(1,342)	(904)	(272)	(166)	(7,697)	(2,899)	(4,751)	(47)
18-19 . . . . .	(15,874)	(2,478)	(1,714)	(489)	(275)	(13,396)	(6,847)	(6,462)	(87)
20-24 . . . . .	47,443	7,797	5,753	1,175	869	39,646	25,371	13,495	780
25-29 . . . . .	60,268	6,790	4,981	838	971	53,478	42,129	9,512	1,837
30-34 . . . . .	44,267	3,935	2,884	431	62	40,332	33,058	5,774	1,500
35-39 . . . . .	15,538	1,519	1,146	148	225	14,019	11,249	2,094	676
40-44 . . . . .	2,315	277	186	37	54	2,038	1,595	326	117
45 and over . .	78	19	10	5	4	59	42	12	5
Unstated . . .	45	14	9	2	3	31	8	21	2

Text Table 10 also indicates that Hispanic mothers age 20-29 years, accounting for over 60 percent of all Hispanic mothers, made up the largest proportion of mothers in this age group compared with 55 percent among non-Hispanic white mothers and 54 percent among non-Hispanic black mothers. On the other hand, non-Hispanic white mothers had the largest proportion of mothers age 30 years and older (37 percent), followed by Hispanic women (24 percent). The proportion of mothers age 30 years and older was smallest among non-Hispanic black mothers (19 percent).

Hispanic mothers also differed from non-Hispanic mothers with respect to marital status (Text Table 11). While the percentage of childbearing by unmarried mothers increased slightly among non-Hispanic women between 1989 and 1990, births to unmarried Hispanic women remained about the same. Nevertheless, a noticeable difference between the Hispanic and non-Hispanic populations in the proportion of unmarried mothers still remained. In 1990, 36 percent of Hispanic births (8,615) were to unmarried mothers compared with 31 percent of non-Hispanic births (53,437). However, the proportion of infants born to unmarried women was substantially higher among Hispanic women, especially Puerto Rican women, than that among non-Hispanic white women. The proportion of infants born to unmarried non-Hispanic black women was the highest of any race or ethnicity at 78 percent.

TEXT TABLE 11. -- PERCENT OF BIRTHS WITH SELECTED CHARACTERISTICS BY HISPANIC ORIGIN OF MOTHER AND BY RACE OF NON-HISPANIC MOTHERS: ILLINOIS, 1990

Characteristic	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
1st births . . . . .	31.8	32.6	32.4	33.5	32.9	31.6	32.8	27.3	38.3
4th and higher order births . . . . .	19.4	22.1	22.8	21.1	19.3	19.0	16.5	27.1	11.7
Births to unmarried women . . . . .	31.7	35.5	31.8	57.0	33.3	31.2	15.9	78.0	7.7
Years of school completed by mother:									
0-8 years . . . . .	5.4	32.7	39.9	9.1	17.9	1.6	1.3	2.0	4.3
12 or more . . . . .	77.5	40.4	34.1	55.3	59.3	82.7	88.2	66.5	88.1
Prenatal care beginning in:									
1st trimester . . . . .	77.2	66.3	63.9	77.3	67.7	78.8	84.8	61.6	76.7
3rd trimester or no care . . . . .	5.3	8.9	9.8	5.8	7.1	4.8	2.9	10.3	4.8
Births of low birth weight . . . . .	7.6	5.7	5.2	8.0	6.1	7.8	5.5	14.5	7.0
1-minute Apgar score less than 7 . . . . .	7.6	5.8	5.7	6.0	6.4	7.8	7.2	10.1	5.1
5-minute Apgar score less than 7 . . . . .	1.4	1.2	1.2	1.2	1.2	1.5	1.1	2.6	1.2

In 1990 Hispanic women, both Mexican and Puerto Rican, tended toward a larger number of births than white non-Hispanic women. For example, 22 percent of Hispanic births were to women who already had at least three natural children compared with 16 percent of white non-Hispanic births (Text Table 11).

As in 1989, Hispanic mothers in 1990 were much less likely than non-Hispanic mothers to have completed high school. In 1990, 40 percent of all Hispanic women giving birth were high school graduates compared with 88 percent of white non-Hispanic and 67 percent of black non-Hispanic mothers (Text Table 11). Mexican mothers were the least likely to have completed high school.

Only 34 percent of Mexican mothers had completed 12 or more years of school and 40 percent had very limited schooling (8 years or less). Hispanic mothers also were less likely to receive prenatal care beginning in the first trimester of pregnancy and more likely to receive delayed care or none at all than white non-Hispanic mothers. In 1990, the proportion of Hispanic mothers who received prenatal care beginning in the first trimester was 66 percent, higher than the level for black non-Hispanic mothers (62 percent), but considerably below the level for white non-Hispanic mothers (85 percent). The proportion of Mexican mothers in 1990 who received care beginning in the third trimester or no care at all was 10 percent, a decrease from 11 percent in 1989.

Infants born to Hispanic mothers in 1990 had lower percentages of low birth weight and of one-, and five-minute Apgar scores of less than seven compared to infants born to non-Hispanic mothers. Among babies born to Hispanic mothers, only those born to Puerto Ricans had a higher incidence of low birth weight (8.0 percent) than those born to non-Hispanic women (7.8 percent). The incidence of low birth weight was highest among infants born to black non-Hispanic mothers (14.5 percent). Low birth weight incidence among infants born to Mexican and other Hispanic women (5.2 to 6.1 percent) was similar to that for white non-Hispanic babies (5.5 percent). The proportions of babies with five-minute Apgar scores of less than seven (indicating severe to moderate asphyxia) were virtually the same for those born to mothers among the various Hispanic groups (1.2 percent) compared to those born to non-Hispanic white mothers (1.1 percent). One-minute Apgar scores of less than seven occur slightly less frequently among infants born to Hispanic mothers (5.8 percent) than among infants born to non-Hispanic white mothers (7.2 percent).





## MORTALITY

### GENERAL MORTALITY

In 1990, there were 102,697 Illinois resident deaths of which 4,492 occurred outside of Illinois. There were 100,126 deaths recorded in Illinois of which 1,921 occurred to persons who were not residents of the state. The total number of resident deaths in 1990 was fewer than the number in 1989 (103,027), 1988 (105,038), and 1986 (103,009), but slightly more than any other year during the 1980s (Table A). The crude death rate (number of deaths per 1,000 population) has declined slowly and steadily since 1920 (Figure 2). However since 1975, the crude death rate has fluctuated between 9.2 and 8.8. The 1990 crude death rate was 9.0, the same as in 1989. Nevertheless, one should not conclude that Illinois residents had roughly the same probability of dying in 1990 as, for example, in 1980. Quite to the contrary, the age-specific death rates for each age group were substantially lower in 1990 than the rates in 1980 (except for persons age 25-44 years; Text Table 12).

TEXT TABLE 12. -- AGE-SPECIFIC DEATH RATES: ILLINOIS 1980 AND 1990  
(Deaths per 100,000 population)

Age (years)	1980 Rate	1990 Rate	Percent Difference
All ages . . . . .	895	898	0.4
Under 1 . . . . .	1,515	1,140	-24.7
1-4 . . . . .	64	46	-28.1
5-14 . . . . .	31	21	-31.2
15-24 . . . . .	109	98	-10.2
25-44 . . . . .	171	175	2.6
45-64 . . . . .	960	837	-12.7
65 and over . . . . .	5,471	5,175	-5.4

Despite the sharp declines in many of the age-specific death rates, the crude (all ages) death rate remained virtually unchanged. The reason is that although the force of mortality has decreased, this has been offset by the general aging of the population. In other words, larger proportions of the population are in the older age groups, which have higher death rates, and this is the main reason for the lack of decline in the number of deaths in the 1980s. According to the decennial censuses, the median age for Illinois in 1980 was 29.2 years and in 1990 was 32.8 years. The crude death rate and the number of deaths in 1990 would have been lower had the age structure remained the same as in 1980.

TEXT TABLE 13. -- AGE-SPECIFIC DEATH RATES BY SEX AND RACE: ILLINOIS,  
1990 (Deaths per 100,000 population)

Age (years)	Black			White		
	Total	Male	Female	Total	Male	Female
All ages . . . . .	934	1,106	781	917	936	898
Under 1 . . . . .	2,659	2,832	2,485	786	893	674
1-4 . . . . .	91	106	75	37	40	33
5-14 . . . . .	33	41	24	19	23	15
15-24 . . . . .	196	309	84	79	116	40
25-44 . . . . .	429	659	238	135	189	81
45-64 . . . . .	1,534	2,065	1,117	749	954	555
65 and over . . . . .	5,800	7,105	4,972	5,152	5,991	4,612

Age-specific death rates by sex and race for Illinois show that for each sex/age group, blacks had substantially higher death rates than whites (Text Table 13). Nevertheless, the crude (all ages) death rate for blacks was only slightly higher than that for whites, and the crude death rate for black females was lower than that for white females. Again, the differences between the age-specific rates for blacks and whites compared to the differences between the crude rates is due to differences in age structure, with the black population having higher proportions among the younger age groups than the white population.

Differences also are apparent in the age-specific death rates between males and females. Among both blacks and whites, males exhibited higher death rates than females for every age group. The differences were particularly pronounced for the age groups 15-24, 25-44, and 45-64 years. As a result of the lower death rates among females, females accounted for 49 percent (50,504) of the total deaths in 1990 compared with their population share of 51 percent.

## PERINATAL AND INFANT MORTALITY

Since many of the same causes underlie fetal deaths and deaths that occur among live-born infants soon after delivery, these losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants younger than 7 days of age are used in this report to compute perinatal mortality. By this definition, there were 2,653 perinatal deaths among Illinois residents in 1990, comprising 1,529 fetal deaths and 1,124 early infant deaths (under 7 days), about the same number as in 1989. The 1990 perinatal mortality rate was 13.5 deaths per 1,000 (fetal deaths and live births). This is a decrease of more than 23 percent over the rate in 1980 and is consistent with the steady decline in perinatal mortality observed since 1965. Of total perinatal deaths, blacks accounted for a disproportionate share: 38 percent (1,003). As in previous years, the perinatal mortality rate was over twice as high for the black population (23.0) as it was for the white population (10.9). Even though the perinatal mortality rate among blacks has steadily declined, it has remained substantially higher than the rate among whites

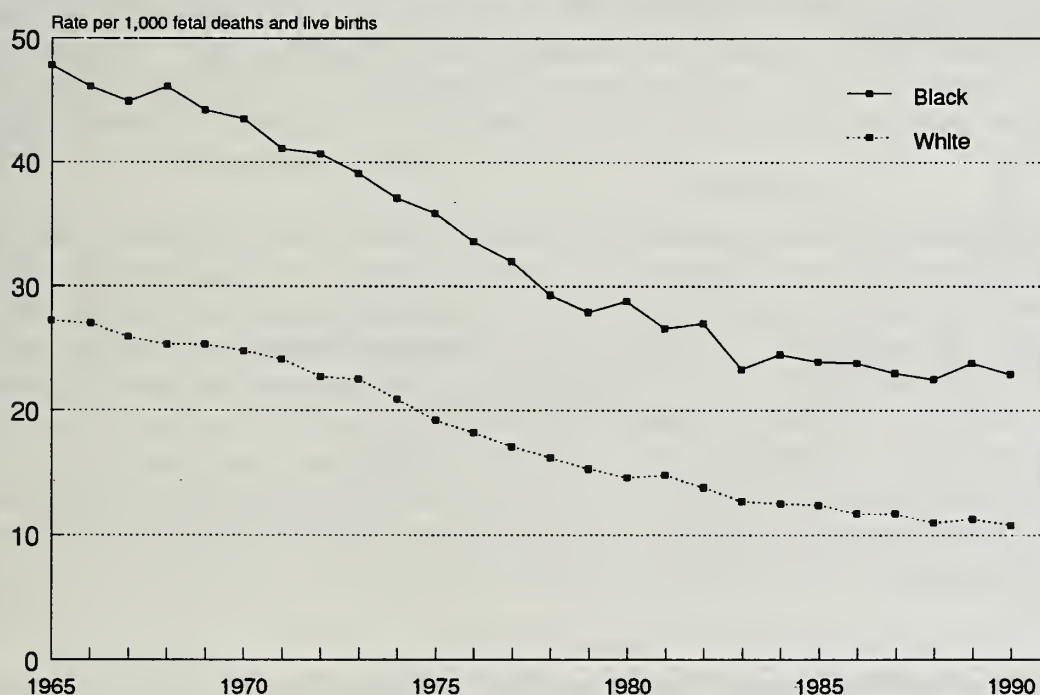


(Figure 6). Among Hispanics, the perinatal mortality rate was 12.4. For all races, the city of Chicago had a much higher perinatal mortality rate than Downstate: 18.7 versus 11.1 (Table F).

In 1990 in Illinois, there were 1,368 infants who did not survive to 28 days old (neonatal mortality). This represents a neonatal mortality rate of 7.0 per 1,000 live births. In 1989, both the number of neonatal deaths (1,416) and the rate (7.4) were higher than in 1990. In the last 20 years, the neonatal mortality rate has improved considerably: from 16.5 in 1970 to 9.9 in 1980 and to 7.0 in 1990 (Table A). As in previous years, the neonatal death rate among black infants was over twice as high as that among white infants in 1990: 13.4 per 1,000 live births for blacks compared with 5.3 for whites. The rate for Hispanics was 6.6.

In 1990, there were 722 infants who lived at least 28 days but less than 365 days (postneonatal mortality), or 3.7 deaths per 1,000 live births. The postneonatal death rate was statistically significantly lower ( $p<.05$ ) than the 1989 rate of 4.2. Again, black infants in this age group showed a much higher mortality rate than white infants; the postneonatal mortality rate for black infants was 8.7 per 1,000 compared with 2.3 for both white infants and Hispanic infants.

Figure 6.  
Illinois Perinatal Mortality Rates by Race: 1965-1990



In Illinois during 1990, the total number of infants who died before reaching 1 year old was 2,090, or 10.7 infant deaths per 1,000 live births. The infant mortality rate of 10.7 was statistically significantly lower ( $p<.05$ ) than the 1989 rate of 11.7 and was the lowest rate in seven decades

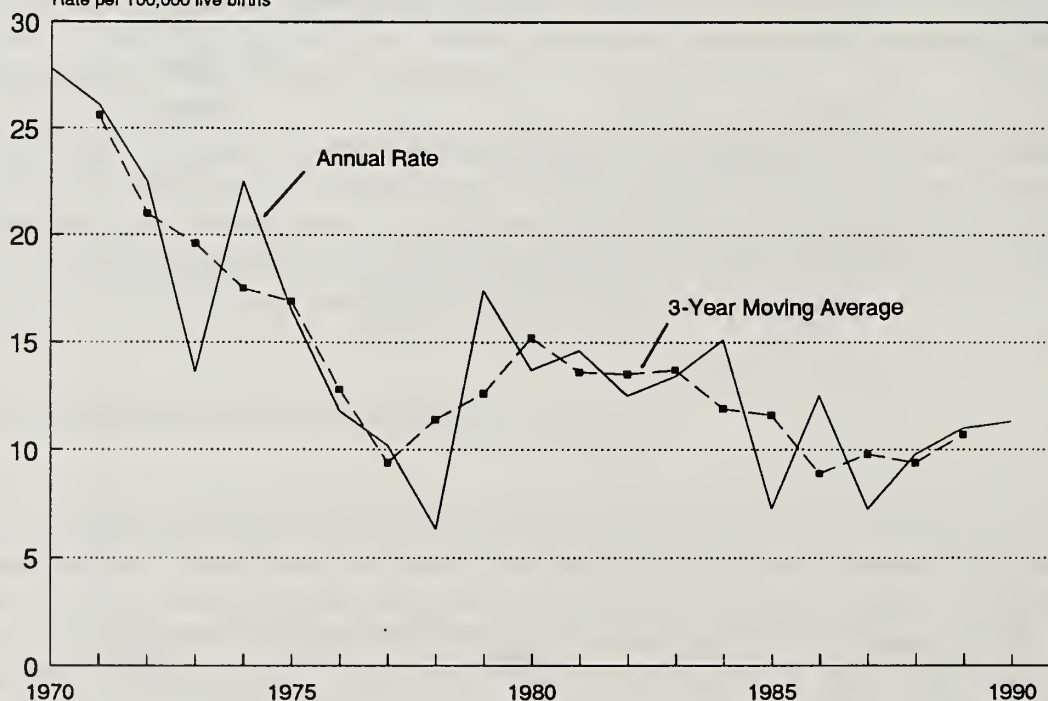
(Table A). However, the infant mortality rate for blacks (22.1) was nearly triple the rate for whites (7.6). In addition, while the white rate for 1990 was statistically significantly lower than the rate for 1989 (8.9), the 1989 black rate (22.0) was lower than the rate for 1990. Among Hispanics, the infant mortality rate was 8.8.

## MATERNAL MORTALITY

In 1990, 22 women were reported to have died of complications of pregnancy, childbirth, and the puerperium (the period of confinement after labor). The maternal mortality rate for 1990 was 11.3 deaths per 100,000 live births, about the same as in 1989 (11.0), but lower than the rate in 1980 (13.7). Although the maternal mortality rate has fluctuated during the 1980s, there has been a general downward trend (Figure 7).

Of the 22 maternal deaths in 1990, nine were among whites and 13 among blacks. By county of residence, Cook had 16 maternal deaths, DuPage County had three, and Champaign, McLean and St. Clair counties each had one.

Figure 7.  
Maternal Mortality Rates: Illinois, 1970-1990  
Rate per 100,000 live births



## LEADING CAUSES OF DEATH

Maternal and infant deaths accounted for only a little over 2 percent of the total deaths. In 1990, there were 102,697 deaths to Illinois residents, and as in 1989, the 12 leading causes of death accounted for approximately 85 percent of these deaths. Approximately two out of three deaths were caused by the first three leading causes of death: heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke). Appendix 3 provides the classification of cause-of-death data presented in this publication.

Among the 12 leading causes of death (Tables O and P), there were some changes in their rankings from 1989 to 1990. Pneumonia and influenza switched places with deaths due to accidents (now renamed "unintentional injuries") so that in 1990 the fourth leading cause was pneumonia and influenza and unintentional injuries was ranked fifth. Similarly, nephritis, nephrotic syndrome and nephrosis (now 11th) switched places with suicide (12th).

Death rates were lower in 1990 than in 1989 for five leading causes: heart disease, cerebrovascular disease, unintentional injuries, congenital anomalies and perinatal conditions, and suicide. The largest decline was in the rate of death from congenital anomalies and perinatal conditions, which decreased between 1989 and 1990 from 15.4 to 14.5 deaths per 100,000 population, a 6 percent decrease. The second largest decline was for unintentional injuries, which decreased from 35.4 to 33.8, or 4.4 percent. For the remaining leading causes of death, the rates were higher in 1990 than in 1989. The largest increase was for homicide, which rose from 10.4 to 11.7 deaths per 100,000 population, or nearly 13 percent. The next largest increase was for diabetes mellitus, which rose from 18.5 to 19.6, or more than 6 percent.

Rates for the 12 leading causes of death varied by age (Tables P and Q). Among persons under 5 years old, the death rate for congenital anomalies and perinatal conditions was the highest (173.2 deaths per 100,000 population), followed by unintentional injuries (19.1). The latter of these became the leading cause of death for persons age 5-14 years (9.1). The death rate from malignant neoplasms (2.3) was the second highest cause, followed closely by homicide (2.2). Unintentional injuries continued to be the leading cause of death for persons ages 15-24 and 25-44 years. The second most common cause was malignant neoplasms (27.1) for persons in the age group 25-44 years and homicide (28.2) for persons age 15-24 years. The leading cause of death among persons age 45-64 years was malignant neoplasms (314.6), followed by heart disease (244.1). For persons age 65 years and older, the leading cause of death was heart disease, followed by malignant neoplasms.

The leading causes of death among whites and nonwhites were not the same for all age groups. For example, homicide was the most frequent cause of death among nonwhites ages 15-24 and 25-44 years and was the third most frequent cause of death among nonwhites overall in 1990 (Table H). Age-specific death rates for homicide among nonwhites were higher than those for whites in every age group (Table P). In contrast, age-specific suicide rates were higher among whites than nonwhites, especially for age 45 years and older. Deaths from heart disease and malignant neoplasms were commonly the leading two causes of death for both whites and nonwhites, accounting for 59.6 percent of all deaths among whites and 49.7 percent of all nonwhite deaths.



Chicago had higher death rates than Downstate for all the leading causes except cerebrovascular disease and chronic obstructive pulmonary diseases and allied conditions (Table P). Ten leading causes of death by race are given in Table H. The 12 leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

## OTHER CAUSES OF DEATH

The next most frequent causes of death in 1990 were similar to those in 1989: septicemia (1,019); human immunodeficiency virus (HIV) infection (837); general atherosclerosis (769); aortic aneurism (747); and alzheimer's disease (684).

## DEATHS FROM DRUGS

Deaths from drugs, excluding those from therapeutic misadventure, accounted for 507 deaths in 1990, 60 fewer than in 1989 (Text Table 14). Fewer deaths from drugs among persons age 15-44 years, especially among those age 15-24 years, were responsible for the decline. There were more persons age 45 years and older who died from drugs in 1990 than in 1989.

There were, however, many more deaths from drugs in 1990 than in 1980. While the number of deaths from drugs among persons age 15-24 years declined sharply, down from 70 in 1980 to only 27 in 1990, deaths among those in all other age groups jumped from 1980 to 1990. The largest increase for the decade was in the age group 35-44 years which rose from a 1980 rate of 3.3 deaths per 100,000 population to 9.6 in 1990, or an increase of 120 deaths.

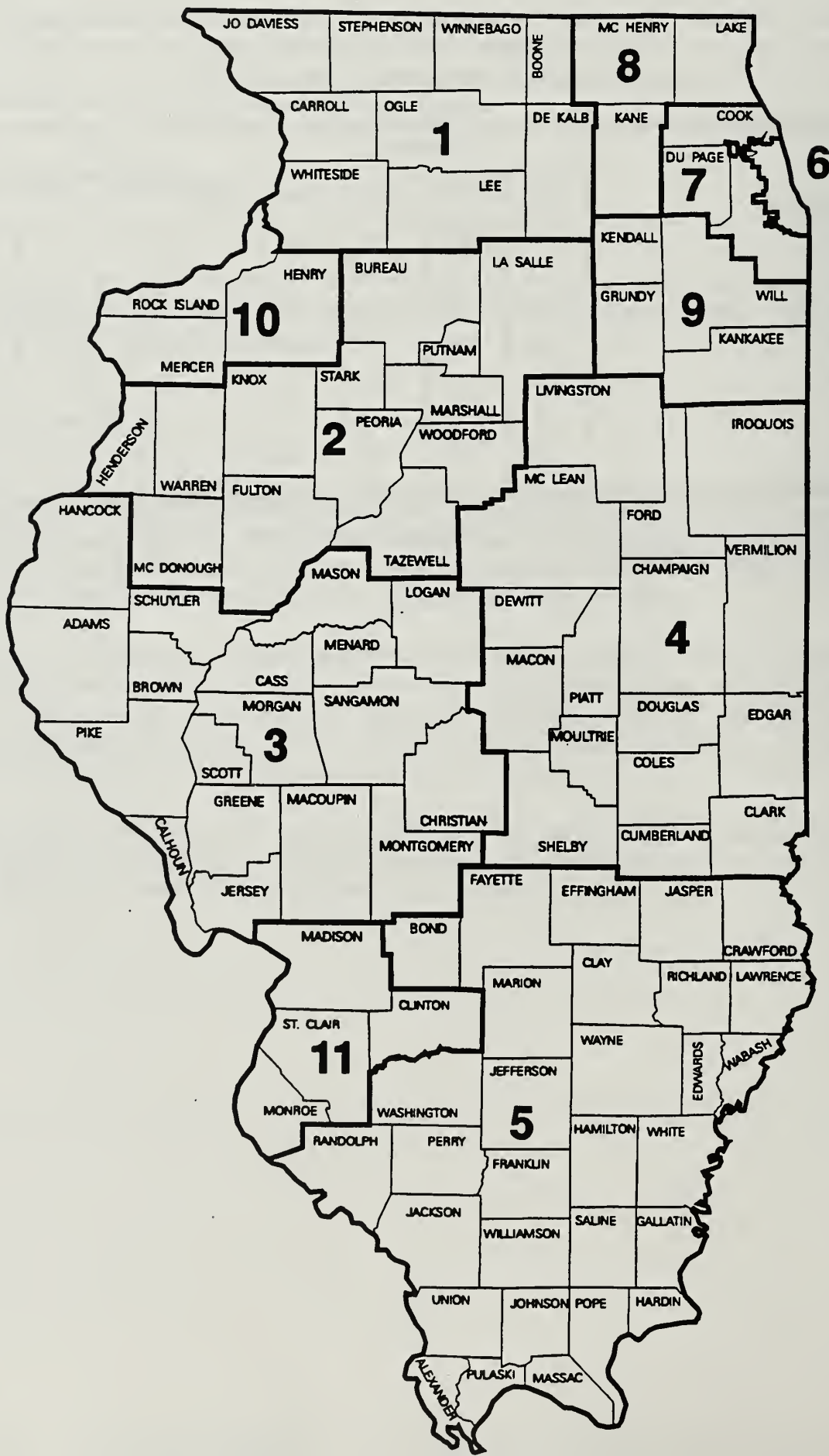
Among all deaths from drugs, 20 were classified as being due to drug dependence, two to nondependent abuse of drugs, 333 to accidents, and 124 to suicides. There were 28 deaths where the cause could not be determined to be accidental or suicidal.

TEXT TABLE 14. -- RESIDENT DEATHS FROM DRUGS<sup>(1)</sup> AND DEATH RATES BY  
AGE: ILLINOIS, 1980 AND 1988-1990  
(Rates per 100,000 population in specified group)

Age (years)	Number				Rate			
	1990	1989	1988	1980	1990	1989	1988	1980
All ages . . . . .	507	567	518	302	4.4	5.0	4.5	2.6
15-24 . . . . .	27	67	52	70	1.6	3.9	3.0	3.3
25-34 . . . . .	169	187	175	109	8.5	9.0	8.4	5.9
35-44 . . . . .	163	189	175	43	9.6	11.1	10.7	3.3
45-54 . . . . .	56	55	44	36	4.8	4.6	3.8	3.1
55-64 . . . . .	35	27	28	27	3.6	2.6	2.7	2.4
65 and over . . . . .	54	40	38	15	3.8	2.8	2.7	1.2

<sup>(1)</sup>Deaths assigned to category numbers 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E980.0-E980.5 of the 9th Revision International Classification of Diseases.

# Illinois Health Service Areas





## VITAL STATISTICS SPECIAL REPORTS

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Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Mortality Among Children Aged 1-14 Years in Illinois

Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)\*

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Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)\*

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Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents

Recent Trends in Mortality from Breast Cancer Among Illinois Women

Recent Trends in Homicide Among Illinois Residents

Mortality from Drugs Among Illinois Residents: 1980-1987

Mortality from Firearms Among Illinois Residents: 1980-1988

Mortality from Diabetes Mellitus Among Illinois Residents: 1969-71 to 1986-88

\*Available on Microfiche only.

TABLE A. -- LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS,  
WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1990

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH  
RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1990*	11,431,000	195,499	17.1	102,697	9.0	2,090	10.7	1,368	7.0	22	1.1	1,529	7.8
1989*	11,410,000	190,247	16.7	103,027	9.0	2,217	11.7	1,416	7.4	21	1.1	1,493	7.8
1988*	11,390,000	184,708	16.2	105,038	9.2	2,077	11.2	1,330	7.2	18	1.0	1,403	7.6
1987*	11,391,000	180,441	15.8	102,105	9.0	2,094	11.6	1,400	7.8	13	0.7	1,392	7.7
1986*	11,387,000	176,567	15.5	103,009	9.0	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,400,000	180,657	15.8	101,948	8.9	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,412,000	179,216	15.7	100,640	8.8	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,409,000	178,820	15.7	102,195	9.0	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,423,000	183,564	16.1	100,276	8.8	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,443,000	184,897	16.2	101,526	8.9	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3

TABLE A. (Continued)

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	NA	NA	73,424	10.7	10,674	NA	5,620	NA	944	NA	NA	NA
1920++	6,663,000	NA	NA	82,296	12.4	11,641	NA	5,584	NA	1,141	NA	NA	NA
1919++	6,392,000	NA	NA	77,256	12.1	11,148	NA	5,317	NA	960	NA	NA	NA
1918++	6,275,000	NA	NA	100,396	16.0	13,109	NA	5,897	NA	1,160	NA	NA	NA

\* 1950 - 1990: Resident data from tabulations in Illinois Department of Public Health.  
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

NA (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1058.



TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE  
ILLINOIS, CHICAGO, AND DOWNSTATE: 1990

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		P R E M A T U R E					2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000- 4499 GRAMS	4500- AND OVER
		UNDER 1000 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2249 GRAMS	2250- 2499 GRAMS					
ILLINOIS											
TOTAL . . .	195,499	1,463	1,398	2,806	3,014	6,108	31,641	71,292	56,588	17,498	3,511
WHITE . . .	147,222	681	754	1,539	1,658	3,539	19,952	52,875	47,339	15,569	3,150
NONWHITE	48,277	782	644	1,267	1,356	2,569	11,689	18,417	9,249	1,929	361
BLACK* . .	43,126	754	621	1,204	1,280	2,400	10,608	16,231	8,021	1,682	313
MALE . . .	100,197	733	697	1,380	1,411	2,777	13,947	34,474	31,316	10,962	2,416
WHITE . . .	75,668	351	389	795	794	1,604	8,690	25,145	25,893	9,745	2,187
NONWHITE	24,529	382	308	585	617	1,173	5,257	9,329	5,423	1,217	229
BLACK* . .	21,879	367	296	551	578	1,102	4,772	8,238	4,703	1,068	197
FEMALE . .	95,302	730	701	1,426	1,603	3,331	17,694	36,818	25,272	6,536	1,095
WHITE . . .	71,554	330	365	744	864	1,935	11,262	27,730	21,446	5,824	963
NONWHITE	23,748	400	336	682	739	1,396	6,432	9,088	3,826	712	132
BLACK* . .	21,247	387	325	653	702	1,298	5,836	7,993	3,318	614	116
DOWNSTATE											
TOTAL . . .	135,257	734	788	1,605	1,702	3,611	19,486	48,490	42,128	13,800	2,755
WHITE . . .	117,920	500	604	1,189	1,279	2,826	15,479	41,682	38,575	13,022	2,611
NONWHITE	17,337	234	184	416	423	785	4,007	6,808	3,553	778	144
BLACK* . .	14,212	216	170	372	383	678	3,370	5,481	2,799	621	118
MALE . . .	69,565	375	406	804	817	1,623	8,531	23,198	23,166	8,659	1,914
WHITE . . .	60,672	258	315	618	614	1,263	6,706	19,779	21,054	8,169	1,826
NONWHITE	8,893	117	91	186	203	360	1,825	3,419	2,112	490	88
BLACK* . .	7,310	106	84	166	181	314	1,537	2,778	1,676	397	70
FEMALE . .	65,692	359	382	801	885	1,988	10,955	25,292	18,962	5,141	841
WHITE . . .	57,248	242	289	571	665	1,563	8,773	21,903	17,521	4,853	785
NONWHITE	8,444	117	93	230	220	425	2,182	3,389	1,441	288	56
BLACK* . .	6,902	110	86	206	202	364	1,833	2,703	1,123	224	48
CHICAGO											
TOTAL . . .	60,242	729	610	1,201	1,312	2,497	12,155	22,802	14,460	3,698	756
WHITE . . .	29,302	181	150	350	379	713	4,473	11,193	8,764	2,547	539
NONWHITE	30,940	548	460	851	933	1,784	7,682	11,609	5,696	1,151	217
BLACK* . .	28,914	538	451	832	897	1,722	7,238	10,750	5,222	1,061	195
MALE . . .	30,632	358	291	576	594	1,154	5,416	11,276	8,150	2,303	502
WHITE . . .	14,996	93	74	177	180	341	1,984	5,366	4,839	1,576	361
NONWHITE	15,636	265	217	399	414	813	3,432	5,910	3,311	727	141
BLACK* . .	14,569	261	212	385	397	788	3,235	5,460	3,027	671	127
FEMALE . .	29,610	371	319	625	718	1,343	6,739	11,526	6,310	1,395	254
WHITE . . .	14,306	88	76	173	199	372	2,489	5,827	3,925	971	178
NONWHITE	15,304	283	243	452	519	971	4,250	5,699	2,385	424	76
BLACK* . .	14,345	277	239	447	500	934	4,003	5,290	2,195	390	68

\* INCLUDED IN "NONWHITE"



TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDANT, AND BY MARITAL STATUS AND AGE OF MOTHER  
ILLINOIS, CHICAGO, AND DOWNSTATE 1990

	I L L I N O I S				C H I C A G O				D O W N S T A T E			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
TOTAL BIRTHS.	195,499	147,222	43,126	5,151	60,242	29,302	28,914	2,026	135,257	117,920	14,212	3,125
SEX												
MALE. . . . .	100,197	75,668	21,879	2,650	30,632	14,996	14,569	1,067	69,565	60,672	7,310	1,583
FEMALE. . . . .	95,302	71,554	21,247	2,501	29,610	14,306	14,345	959	65,692	57,248	6,902	1,542
MARITAL STATUS												
MARRIED . . . .	133,447	119,194	9,514	4,739	27,467	20,428	5,234	1,805	105,980	98,766	4,280	2,934
UNMARRIED . . .	62,052	28,028	33,612	412	32,775	8,074	23,680	221	29,277	19,154	9,932	191
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	194,055	146,226	42,699	5,130	59,729	29,124	28,591	2,014	134,326	117,102	14,109	3,116
NON-HOSPITAL. .	1,444	996	427	21	513	178	323	12	931	818	104	9
PHYSICIAN. . . .	956	611	331	14	366	110	245	11	590	501	86	3
MIDWIFE. . . . .	202	194	4	4	39	36	2	1	163	158	2	3
OTHER. . . . .	286	191	92	3	108	32	76	--	178	159	16	3
AGE OF MOTHER												
TOTAL	195,499	147,222	43,126	5,151	60,242	29,302	28,914	2,026	135,257	117,920	14,212	3,125
10 - 14 YEARS .	632	167	464	1	383	58	325	--	249	109	139	1
15 - 19 YEARS .	24,913	13,507	11,259	147	11,145	3,485	7,585	75	13,768	10,022	3,674	72
20 - 24 YEARS .	47,443	33,077	13,565	801	17,033	7,585	9,113	335	30,410	25,492	4,452	466
25 - 29 YEARS .	60,268	48,833	9,567	1,868	15,702	8,578	6,404	720	44,566	40,255	3,163	1,148
30 - 34 YEARS .	44,267	36,949	5,801	1,517	10,886	6,473	3,841	572	33,381	30,476	1,960	945
35 - 39 YEARS .	15,538	12,745	2,104	689	4,269	2,607	1,395	267	11,269	10,138	709	422
40 - 44 YEARS .	2,315	1,861	333	121	754	478	225	51	1,561	1,383	108	70
45 AND OVER . .	78	61	12	5	42	20	10	4	36	33	5	1
UNSTATED. . . .	45	22	21	2	28	10	16	2	17	12	--	--
MARRIED												
10 - 14 YEARS .	7	7	--	--	4	4	--	--	3	3	--	--
15 - 19 YEARS .	4,866	4,485	322	59	1,204	1,011	170	23	3,662	3,474	152	36
20 - 24 YEARS .	25,931	23,068	2,208	655	5,964	4,490	1,211	263	19,967	18,578	997	392
25 - 29 YEARS .	48,603	43,610	3,204	1,789	9,190	6,776	1,735	679	39,413	36,834	1,469	1,110
30 - 34 YEARS .	38,432	34,439	2,541	1,452	7,394	5,478	1,382	534	31,038	28,961	1,159	918
35 - 39 YEARS .	13,569	11,857	1,049	663	3,122	2,255	613	254	10,447	9,602	436	409
40 - 44 YEARS .	1,959	1,668	176	115	553	394	112	47	1,406	1,274	64	68
45 AND OVER . .	60	47	8	5	27	16	7	4	33	31	1	1
UNSTATED. . . .	20	13	6	1	9	4	4	1	11	9	2	--

TABLE D. -- RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS  
AND RATIOS OF BIRTHS TO UNMARRIED WOMEN,  
ILLINOIS: 1950-1990  
(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8
1987	180,441	50,611	280.5
1988	184,708	54,381	294.4
1989	190,247	58,866	309.4
1990	195,499	62,052	317.4

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1990

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS									
	NUMBER	PER-CENT	UNDER 1000 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500 AND OVER	
ALL CAUSES . . . . .	1,529	100.0	659	149	121	139	133	108	63	24	25	
CONGENITAL ANOMALIES												
NERVOUS SYSTEM. . . . .	27	1.8	11	5	1	1	2	3	2	--	--	
HEART AND CIRCULATORY . . . . .	10	0.7	3	1	3	--	1	--	--	--	1	
OTHER . . . . .	62	4.1	31	7	5	3	3	4	2	1	2	
MATERNAL CONDITIONS												
HYPERTENSIVE DISORDERS. . . . .	30	2.0	13	5	1	5	2	--	--	--	--	
OTHER CHRON. CIRCULATORY RESP. . . . .	1	0.1	--	--	--	--	1	--	--	--	--	
OTHER MATERNAL CONDITIONS . . . . .	25	1.6	12	1	3	2	--	2	1	--	1	
COMPLICATIONS OF PREGNANCY												
PREMATURE RUPTURE OF MEMBRANES. . . . .	58	3.8	47	2	1	3	--	--	--	--	1	
OTHER MATERNAL COMPLICATIONS. . . . .	34	2.2	23	1	2	--	1	--	1	--	1	
COMPLICATIONS OF PLACENTA, CORD												
PLACENTA PREVIA . . . . .	10	0.7	2	1	1	2	1	--	1	--	--	
OTHER PLACENTAL HEMORRHAGE. . . . .	134	8.8	43	13	11	23	22	11	--	3	1	
OTHER PLACENTAL ABNORMALITIES . . . . .	58	3.8	21	6	8	9	2	6	--	1	--	
PROLAPSED CORD. . . . .	15	1.0	11	--	1	--	2	--	1	--	--	
OTHER CORD CONDITIONS . . . . .	258	16.9	66	23	25	31	32	33	23	7	10	
ABNORMALITIES OF MEMBRANES. . . . .	36	2.4	19	4	1	3	4	1	1	--	1	
OTHER COMPLICATIONS OF DELIVERY . . . . .	13	0.9	3	1	2	2	1	1	1	--	1	
GROWTH RETARDATION MALNUTRITION . . . . .	8	0.5	3	3	1	--	1	--	--	--	--	
SHORT GESTATION, LOW BIRTH WT. . . . .	101	6.6	82	6	2	--	1	--	1	--	--	
BIRTH TRAUMA. . . . .	1	0.1	--	--	--	--	--	1	--	--	--	
HYPOXIA AND ASPHYXIA												
BEFORE LABOR, UNSPECIFIED TIME. . . . .	189	12.4	58	26	25	21	23	11	6	2	2	
DURING LABOR. . . . .	2	0.1	1	--	--	--	--	--	--	1	--	
OTHER RESPIRATORY CONDITIONS. . . . .	16	1.0	6	3	1	--	2	3	--	--	--	
CONGENITAL INFECTIONS . . . . .	10	0.7	2	1	3	--	--	3	--	1	--	
FETAL HEMORRHAGE. . . . .	6	0.4	1	1	--	2	1	1	--	--	--	
HEMOLYTIC DISEASE, JAUNDICE . . . . .	2	0.1	2	--	--	--	--	--	--	--	--	
DIABETIC MOTHER SYNDROME. . . . .	3	0.2	--	--	--	1	1	--	--	1	--	
CAUSE UNKNOWN . . . . .	343	22.4	159	30	23	30	29	20	18	5	3	
ALL OTHER CAUSES. . . . .	77	5.0	40	9	1	1	2	8	5	2	1	



TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1990

(THIS TABLE INCLUDES 20 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
BOTH SEXES:												
FETAL DEATHS . . . . .	1529	985	522	22	627	254	363	10	902	731	159	12
DEATHS UNDER 1 WEEK OF AGE . . . . .	1124	631	481	12	512	161	343	8	612	470	138	4
TOTAL . . . . .	2653	1616	1003	34	1139	415	706	18	1514	1201	297	16
LIVE BIRTHS AND FETAL DEATHS . . . . .	197028	148207	43648	5173	60869	29556	29277	2036	136159	118651	14371	3137
RATIO* . . . . .	13.5	10.9	23.0	6.6	18.7	14.0	24.1	8.8	11.1	10.1	20.7	5.1
MALE:												
FETAL DEATHS . . . . .	836	548	281	7	330	137	187	6	506	411	94	1
DEATHS UNDER 1 WEEK OF AGE . . . . .	633	355	271	7	288	87	196	5	345	268	75	2
TOTAL . . . . .	1469	903	552	14	618	224	383	11	851	679	169	3
LIVE BIRTHS AND FETAL DEATHS . . . . .	101033	76216	22160	2657	30962	15133	14756	1073	70071	61083	7404	1584
RATIO* . . . . .	14.5	11.8	24.9	5.3	20.0	14.8	26.0	10.3	12.1	11.1	22.8	1.9
FEMALE:												
FETAL DEATHS . . . . .	693	437	241	15	297	117	176	4	396	320	65	11
DEATHS UNDER 1 WEEK OF AGE . . . . .	491	276	210	5	224	74	147	3	267	202	63	2
TOTAL . . . . .	1184	713	451	20	521	191	323	7	663	522	128	13
LIVE BIRTHS AND FETAL DEATHS . . . . .	95995	71991	21488	2516	29907	14423	14521	963	66088	57568	6967	1553
RATIO* . . . . .	12.3	9.9	21.0	7.9	17.4	13.2	22.2	7.3	10.0	9.1	18.4	8.4

\*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.



TABLE G. -- LEADING CAUSES OF INFANT DEATHS BY AGE, ILLINOIS: 1990  
(Refers only to resident deaths. Excludes fetal deaths.)

Rank	Cause	9th Rev. No. <sup>(1)</sup>	Infant	Neonatal			Post- neonatal
			Under 1 year	Total	Under 7 days	7-27 days	28-364 days
	All causes . . . . .		2,090	1,368	1,124	244	722
1.	Congenital anomalies . . . . . 740-759 . . .		434	311	247	64	123
2.	Respiratory conditions of newborn . . . . . 768-770 . . .		372	325	262	63	47
	a. Intrauterine hypoxia and birth asphyxia . . . . . 768 . . . . .		(38)	(34)	(31)	(3)	(4)
	b. Respiratory distress syndrome . . . . . 769 . . . . .		(164)	(160)	(122)	(38)	(4)
	c. Other . . . . . 770 . . . . .		(170)	(131)	(109)	(22)	(39)
3.	Disorders relating to short gestation and unspecified low birth weight . . . . . 765 . . . . .		339	336	331	5	3
4.	Sudden infant death syndrome . . . . . 798.0 . . . .		297	25	3	22	272
5.	Maternal complications of pregnancy . . . . . 761 . . . . .		75	75	74	1	--
6.	Unintentional injuries . . . . . E800-E949		51	3	1	2	48
7.	Complications of placenta, cord and membranes . . . . . 762 . . . . .		48	48	45	3	--
8.	Perinatal disorders of digestive system . . . . . 777 . . . . .		39	28	3	25	11
8.	Pneumonia and influenza . . . . . 480-487 . .		39	5	4	1	34
10.	Neonatal hemorrhage . . . . . 772 . . . . .		33	32	21	11	1
	All other causes . . . . .		363	180	133	47	183

<sup>(1)</sup>Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1990  
(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1990)

W H I T E				N O N W H I T E			
C A U S E	N U M B E R	R A T E	P E R C E N T	C A U S E	N U M B E R	R A T E	P E R C E N T
ALL CAUSES. . . . .	86,218	915.1	100.0	ALL CAUSES. . . . .	18,479	811.1	100.0
1. HEART DISEASE. . . . .	30,844	325.3	35.5	1. HEART DISEASE. . . . .	4,514	222.2	27.4
2. MALIGNANT NEOPLASMS. . . . .	20,760	220.3	24.1	2. MALIGNANT NEOPLASMS. . . . .	3,683	181.3	22.3
3. CEREBROVASCULAR DISEASE. . . . .	5,872	62.3	6.8	3. HOMICIDE . . . . .	881	43.4	5.3
4. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	3,407	36.2	4.0	4. CEREBROVASCULAR DISEASE. . . . .	865	42.6	5.2
5. PNEUMONIA AND INFLUENZA. . . . .	3,376	35.8	3.9	5. ACCIDENTS. . . . .	809	39.8	4.9
6. ACCIDENTS. . . . .	3,084	32.5	3.6	6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .	669	32.9	4.1
7. DIABETES MELLITUS. . . . .	1,781	18.9	2.1	7. PNEUMONIA AND INFLUENZA. . . . .	581	28.6	3.5
8. CIRRHOSIS OF LIVER . . . . .	1,025	10.9	1.2	8. DIABETES MELLITUS. . . . .	466	22.9	2.8
9. SUICIDE. . . . .	1,011	10.7	1.2	9. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	407	20.0	2.5
10. CONGENITAL ANOMALIES & CERTAIN PERINATAL CONDITIONS. . . . .	910	9.7	1.1	10. CIRRHOSIS OF LIVER . . . . .	351	17.3	2.1

TABLE I. --- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1990

AGE	HEART DIS- EASES TOTAL	CHRONIC RHEU- MATIC	HYPER- TENSIVE HEART	HYPER- TENSIVE HEART AND RENAL	I S C H A E M I C   H E A R T   D I S E A S E					OTHER DISEASES OF ENDO- CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR- DIAL INFARC- TION	OTHER ACUTE AND SUB- ACUTE FORMS	ANGINA PEC- TORIS	CHRONIC ISCHEM- IC		
ALL AGES	35,158	273	1,091	96	24,337	12,507	134	29	11,667	540	8,821
UNDER 1 YEAR. .	27	1	--	--	--	--	--	--	--	1	25
1 - 4 YEARS .	10	--	1	--	--	--	--	--	--	--	9
5 - 14 YEARS .	13	--	--	--	1	--	--	--	1	--	12
15 - 24 YEARS .	53	1	--	--	7	5	--	--	2	1	43
25 - 44 YEARS .	763	13	50	6	383	208	3	1	171	19	292
45 - 54 YEARS .	1,498	23	92	2	888	583	9	--	296	21	472
55 - 64 YEARS .	3,716	45	185	11	2,328	1,464	18	2	844	40	1,107
65 - 74 YEARS .	7,812	81	229	19	5,413	3,190	44	9	2,170	95	1,975
75 - 84 YEARS .	11,028	74	292	36	8,014	4,189	35	6	3,784	196	2,416
85 & OVER . .	10,238	35	241	22	7,303	2,868	25	11	4,399	167	2,470

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1990

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGES- TIVE ORGANS & PER- ITONEUM	TRA- CHEA, BRON- CHUS LUNG	OTHER RESPIR- ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC- IFIED SITES	LEU- KEMIA	OTHER LYMPHA- TIC & HEMATO- POIETIC
ALL AGES . . . .	24,443	427	6,204	6,525	242	2,178	2,789	1,007	2,837	923	1,311
UNDER 1 YEAR. . . .	4	--	--	--	--	--	--	--	2	1	1
1 - 4 YEARS . . . .	24	--	1	--	--	--	--	--	13	9	1
5 - 14 YEARS . . . .	37	--	1	--	--	--	--	2	17	14	3
15 - 24 YEARS . . . .	69	--	6	2	3	1	5	1	34	24	13
25 - 44 YEARS . . . .	1,001	21	172	128	6	176	101	28	201	84	84
45 - 54 YEARS . . . .	2,077	62	441	574	33	314	156	66	267	59	105
55 - 64 YEARS . . . .	4,643	107	1,063	1,573	70	450	354	161	556	115	194
65 - 74 YEARS . . . .	7,507	126	1,854	2,399	78	546	807	294	701	239	303
75 - 84 YEARS . . . .	6,453	70	1,833	1,465	42	459	909	312	704	253	378
85 & OVER . . . .	2,608	33	833	364	10	232	457	143	262	125	149

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE,  
ILLINOIS 1990

AGE	TOTAL	TYPE OF VASCULAR LESION					OTHER
		SUBARACH- NOID HEMOR- RHAGE	CERE- BRAL HEMOR- RHAGE	CEREBRAL THROM- BOSIS	CERE- BRAL EMBOL- ISM		
ALL AGES .	6,737	305	995	1,026	17	4,394	
UNDER 1 YEAR .	4	--	3	--	--	1	
1 - 4 YEARS .	3	2	--	1	--	--	
5 - 14 YEARS.	3	2	1	--	--	--	
15 - 24 YEARS.	9	5	4	--	--	--	
25 - 44 YEARS.	169	72	62	15	--	20	
45 - 54 YEARS.	211	52	69	24	2	64	
55 - 64 YEARS.	479	44	139	57	--	239	
65 - 74 YEARS.	1,231	59	250	166	4	752	
75 - 84 YEARS.	2,346	50	300	363	6	1,627	
85 AND OVER. .	2,282	19	167	400	5	1,691	



TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1990

AGE	NUMBER	TRANSPORT ACCIDENTS										NON - TRANSPORT ACCIDENTS										
		MOTOR VEHICLE						OTHER TRANSPORT				FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	LIFE EFFECTS OTHER AND	COMPLICATIONS THERAPEUTIC AND				
		COLLISION			NON-COLLISION			OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY											
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION												RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	
		TOTAL	3873	306	675	48	28	227	2	165	325	31	9	32	21	46	406	581	213	37	185	126
ALL AGES . . . .	3873	306	675	48	28	227	2	165	325	31	9	32	21	46	406	581	213	37	185	126	309	101
UNDER 1 YEAR . . .	51	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 - 4 YEARS . . .	149	13	15	3	12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 - 14 YEARS . . .	610	302	165	15	52	94	1	55	133	10	1	17	28	24	30	11	16	10	7	33	103	109
15 - 24 YEARS . . .	1360	392	776	22	104	104	1	104	204	2	1	1	1	1	27	67	123	1	16	94	240	150
25 - 34 YEARS . . .	341	332	503	1	1	1	1	1	1	1	1	1	1	1	35	79	123	1	16	94	240	150
35 - 44 YEARS . . .	389	332	515	1	1	1	1	1	1	1	1	1	1	1	35	79	123	1	16	94	240	150
45 - 54 YEARS . . .	389	332	515	1	1	1	1	1	1	1	1	1	1	1	35	79	123	1	16	94	240	150
55 - 64 YEARS . . .	389	332	515	1	1	1	1	1	1	1	1	1	1	1	35	79	123	1	16	94	240	150
65 & OVER . . . .	389	332	515	1	1	1	1	1	1	1	1	1	1	1	35	79	123	1	16	94	240	150
RATE*																						
ALL AGES . . . .	33.8	2.7	5.9	0.4	0.2	2.0	0.0	1.4	2.6	0.3	0.1	0.3	0.2	0.4	3.5	5.1	1.9	0.3	1.6	1.1	2.7	0.9
UNDER 1 YEAR . . .	26.7	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 - 4 YEARS . . .	19.1	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 - 14 YEARS . . .	19.1	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 - 24 YEARS . . .	38.0	3.3	9.0	0.0	0.0	5.4	0.0	3.0	9.0	0.3	0.1	0.3	0.3	0.3	8.7	7.1	4.0	0.3	4.0	4.0	8.7	3.3
25 - 34 YEARS . . .	38.0	3.3	9.0	0.0	0.0	5.4	0.0	3.0	9.0	0.3	0.1	0.3	0.3	0.3	8.7	7.1	4.0	0.3	4.0	4.0	8.7	3.3
35 - 44 YEARS . . .	35.0	3.0	8.1	0.0	0.0	4.4	0.0	2.0	7.5	0.2	0.0	0.2	0.2	0.2	6.0	6.0	3.3	0.2	3.3	3.3	7.5	3.0
45 - 54 YEARS . . .	35.0	3.0	8.1	0.0	0.0	4.4	0.0	2.0	7.5	0.2	0.0	0.2	0.2	0.2	6.0	6.0	3.3	0.2	3.3	3.3	7.5	3.0
55 - 64 YEARS . . .	35.0	3.0	8.1	0.0	0.0	4.4	0.0	2.0	7.5	0.2	0.0	0.2	0.2	0.2	6.0	6.0	3.3	0.2	3.3	3.3	7.5	3.0
65 & OVER . . . .	19.1	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY  
POPULATION CLASS: 1990

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
		MOTOR TOTAL	PEDES- TRIAN	OTHER VEHICLE	OCCU- PATIONAL	H O M E				P U B L I C		
						FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER	OTHER
NUMBER:												
ALL ACCIDENTS. . . . .	3685	1908	318	750	840	157	286	478	95	150	385	
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO. . . . .	959	314	127	92	95	43	104	208	16	59	116	
100,000 - 499,999. . . . .	112	52	9	32	11	6	19	13	2	4	10	
50,000 - 99,999. . . . .	178	76	19	30	27	11	13	31	3	8	17	
25,000 - 49,999. . . . .	224	101	30	42	29	11	27	44	5	12	14	
RURAL. . . . .	926	588	53	274	261	42	58	102	28	14	63	
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999. . . . .	33	13	6	1	6	1	7	1	2	2	3	
RURAL. . . . .	582	380	29	145	208	27	23	58	17	14	38	
PLACE UNKNOWN* . . . . .	651	384	45	134	205	16	28	21	24	37	128	
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS. . . . .	32.0	16.7	2.8	6.5	7.3	1.4	2.5	4.2	0.8	1.3	3.4	
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO. . . . .	34.4	11.3	4.6	3.3	3.4	1.5	3.7	7.5	0.6	2.1	4.2	
100,000 - 499,999. . . . .	24.4	11.3	2.0	7.0	2.4	1.3	4.1	2.8	0.4	0.9	2.2	
50,000 - 99,999. . . . .	15.9	6.8	1.7	2.7	2.4	1.0	1.7	2.8	0.3	0.7	1.5	
25,000 - 49,999. . . . .	15.0	6.8	2.0	2.8	1.8	0.7	1.8	3.0	0.3	0.8	0.9	
RURAL. . . . .	43.8	27.8	2.5	13.0	12.3	2.0	2.7	4.8	1.2	0.7	3.0	
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999. . . . .	16.9	6.7	3.1	0.5	3.1	0.5	3.6	0.5	1.0	1.0	1.5	
RURAL. . . . .	38.1	24.9	1.9	9.5	13.5	1.8	1.5	3.8	1.1	0.9	2.4	

\*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. -- DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM,  
ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1990

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS					DEATHS PER 100,000 POPULATION						
		1990	1985	1980	1970	1960	1950	1990	1985	1980	1970	1960	1950
Tuberculosis of respiratory system -----	010-012	61	49	97	215	579	1,950	0.5	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total) -----	160-165	6,767	6,318	5,570	3,922	2,602	1,499	59.2	55.4	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary-----	(162)	(6,525)	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(57.1)	(53.3)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma-----	493	248	177	149	124	305	228	2.2	1.6	1.3	1.1	3.0	2.6
Acute upper respiratory-----	460-465	9	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza-----	487	93	75	104	97	170	126	0.8	0.7	0.9	0.9	1.7	1.4
Pneumonia-----	480-486	3,864	3,201	2,445	3,360	4,256	2,483	33.8	28.1	21.4	30.2	42.2	28.4
466, Bronchitis, acute and chronic -----	490-491	186	208	226	655	182	163	1.6	1.8	2.0	5.9	1.8	1.9
Bronchiectasis-----	494	37	33	33	60	104	98	0.3	0.3	0.3	0.5	1.0	1.1
Emphysema-----	492	808	691	760	1,199	467	63	7.1	6.1	6.6	10.8	4.6	0.7
Other respiratory-----	470-478 495-519	3,820	3,344	2,142	485	308	235	33.4	29.3	18.7	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC-----	(496)	(2,560)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(22.4)	(19.8)	(12.5)	(NA)	(NA)	(NA)

NA Not available

\*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.



TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1990

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	102,697	2,405	350	1,651	6,453	17,860	51,251	22,727
WHITE . . . . .	86,218	1,311	243	1,054	4,115	13,527	45,018	20,950
NONWHITE . . . . .	16,479	1,094	107	597	2,338	4,333	6,233	1,777
1. HEART DISEASE . . . . .	35,158	37	13	53	763	5,214	18,840	10,238
WHITE . . . . .	30,644	22	10	31	475	3,923	16,668	9,515
NONWHITE . . . . .	4,514	15	3	22	288	1,291	2,172	723
A. ISCHEMIC . . . . .	24,337	--	1	7	383	3,216	13,427	7,303
WHITE . . . . .	22,004	--	1	6	279	2,650	12,196	6,872
NONWHITE . . . . .	2,333	--	--	1	104	566	1,231	431
B. OTHER . . . . .	10,821	37	12	46	380	1,998	5,413	2,935
WHITE . . . . .	8,640	22	9	25	196	1,273	4,472	2,643
NONWHITE . . . . .	2,181	15	3	21	184	725	941	292
2. MALIGNANT NEOPLASMS . . . .	24,443	28	37	89	1,001	6,720	13,960	2,608
WHITE . . . . .	20,760	22	28	65	760	5,309	12,237	2,339
NONWHITE . . . . .	3,683	6	9	24	241	1,411	1,723	269
3. CEREBROVASCULAR DISEASE . .	6,737	7	3	9	169	690	3,577	2,282
WHITE . . . . .	5,872	5	2	4	87	481	3,129	2,164
NONWHITE . . . . .	865	2	1	5	82	209	448	118
4. PNEUMONIA AND INFLUENZA . .	3,957	48	4	14	118	305	1,770	1,698
WHITE . . . . .	3,376	20	2	6	55	211	1,530	1,552
NONWHITE . . . . .	581	28	2	8	63	94	240	146
5. UNINTENTIONAL INJURIES . . .	3,873	166	149	610	1,205	703	751	289
WHITE . . . . .	3,064	94	107	524	884	530	656	269
NONWHITE . . . . .	809	72	42	86	321	173	95	20
A. MOTOR VEHICLE . . . . .	1,807	32	78	463	610	318	258	48
WHITE . . . . .	1,524	23	62	412	503	253	227	44
NONWHITE . . . . .	283	9	16	51	107	65	31	4
B. OTHER . . . . .	2,066	134	71	147	595	385	493	241
WHITE . . . . .	1,540	71	45	112	381	277	429	225
NONWHITE . . . . .	526	63	26	35	214	108	64	16
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS . . . . .	3,814	5	7	15	57	542	2,624	564
WHITE . . . . .	3,407	1	2	5	27	444	2,404	524
NONWHITE . . . . .	407	4	5	10	30	98	220	40
7. DIABETES MELLITUS . . . . .	2,247	--	4	3	108	453	1,297	382
WHITE . . . . .	1,781	--	1	2	76	302	1,065	335
NONWHITE . . . . .	466	--	3	1	32	151	232	47
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . .	1,660	1,507	22	21	40	33	33	4
WHITE . . . . .	991	857	19	18	33	29	31	4
NONWHITE . . . . .	669	650	3	3	7	4	2	--
9. CIRRHOSIS OF LIVER . . . . .	1,376	--	1	1	342	555	438	39
WHITE . . . . .	1,025	--	1	--	181	412	393	38
NONWHITE . . . . .	351	--	--	1	161	143	45	1
10. HOMICIDE . . . . .	1,335	43	36	474	586	130	59	7
WHITE . . . . .	454	15	13	130	199	57	37	3
NONWHITE . . . . .	881	28	23	344	387	73	22	4
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . .	1,186	10	2	--	45	167	649	313
WHITE . . . . .	898	5	1	--	19	98	501	274
NONWHITE . . . . .	288	5	1	--	26	69	148	39
12. SUICIDE . . . . .	1,148	--	4	192	478	249	200	25
WHITE . . . . .	1,011	--	4	154	407	232	190	24
NONWHITE . . . . .	137	--	--	38	71	17	10	1



TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1990--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	28,148	1,068	118	663	2,857	5,912	12,933	4,597
WHITE. . . . .	16,084	305	48	225	1,096	2,710	8,391	3,309
NONWHITE	12,064	763	70	438	1,761	3,202	4,542	1,288
1. HEART DISEASE. . . . .	9,284	11	1	18	308	1,782	5,020	2,144
WHITE. . . . .	5,947	4	--	6	101	819	3,411	1,606
NONWHITE	3,337	7	1	12	207	963	1,609	538
A. ISCHEMIC. . . . .	5,706	--	--	1	102	817	3,238	1,548
WHITE. . . . .	4,088	--	--	--	37	437	2,384	1,230
NONWHITE	1,618	--	--	1	65	380	854	318
B. OTHER . . . . .	3,578	11	1	17	206	965	1,782	596
WHITE. . . . .	1,859	4	--	6	64	382	1,027	376
NONWHITE	1,719	7	1	11	142	583	755	220
2. MALIGNANT NEOPLASMS. . . .	6,265	8	10	24	297	1,884	3,421	621
WHITE. . . . .	3,614	3	2	10	125	861	2,162	431
NONWHITE	2,651	5	8	14	172	1,003	1,259	190
3. CEREBROVASCULAR DISEASE. .	1,488	2	--	7	94	237	825	323
WHITE. . . . .	883	1	--	2	32	85	516	247
NONWHITE	605	1	--	5	62	152	309	76
4. PNEUMONIA AND INFLUENZA. .	1,050	26	1	5	77	125	451	365
WHITE. . . . .	600	6	--	--	19	51	274	250
NONWHITE	450	20	1	5	58	74	177	115
5. UNINTENTIONAL INJURIES . .	1,079	71	45	118	395	223	186	41
WHITE. . . . .	522	17	20	70	168	98	118	31
NONWHITE	557	54	25	48	227	125	68	10
A. MOTOR VEHICLE . . . . .	383	8	22	73	129	86	53	12
WHITE. . . . .	214	3	14	45	68	44	30	10
NONWHITE	169	5	8	28	61	42	23	2
B. OTHER . . . . .	696	63	23	45	266	137	133	29
WHITE. . . . .	308	14	6	25	100	54	88	21
NONWHITE	388	49	17	20	166	83	45	8
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	807	1	5	8	31	140	497	125
WHITE. . . . .	500	--	--	--	6	61	341	92
NONWHITE	307	1	5	8	25	79	156	33
7. DIABETES MELLITUS. . . . .	679	--	3	1	41	185	366	83
WHITE. . . . .	352	--	--	--	14	69	218	51
NONWHITE	327	--	3	1	27	116	148	32
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	707	674	4	7	12	4	5	1
WHITE. . . . .	232	211	3	5	6	3	3	1
NONWHITE	475	463	1	2	6	1	2	--
9. CIRRHOSIS OF LIVER . . . .	595	--	--	1	211	242	130	11
WHITE. . . . .	305	--	--	--	71	132	92	10
NONWHITE	290	--	--	1	140	110	38	1
10. HOMICIDE . . . . .	896	24	28	361	365	82	31	5
WHITE. . . . .	205	4	8	77	80	24	11	1
NONWHITE	691	20	20	284	285	58	20	4
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	394	7	2	--	30	83	209	63
WHITE. . . . .	183	3	1	--	9	25	107	38
NONWHITE	211	4	1	--	21	58	102	25
12. SUICIDE. . . . .	296	--	--	56	126	65	44	5
WHITE. . . . .	201	--	--	29	77	55	36	4
NONWHITE	95	--	--	27	49	10	8	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1990--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	74,549	1,337	232	988	3,596	11,948	38,318	18,130
WHITE. . . . .	70,134	1,006	195	829	3,019	10,817	36,627	17,641
NONWHITE	4,415	331	37	159	577	1,131	1,691	489
1. HEART DISEASE. . . . .	25,874	26	12	35	455	3,432	13,820	8,094
WHITE. . . . .	24,697	18	10	25	374	3,104	13,257	7,909
NONWHITE	1,177	8	2	10	81	328	563	185
A. ISCHEMIC. . . . .	18,631	--	1	6	281	2,399	10,189	5,755
WHITE. . . . .	17,916	--	1	6	242	2,213	9,812	5,642
NONWHITE	715	--	--	--	39	186	377	113
B. OTHER . . . . .	7,243	26	11	29	174	1,033	3,631	2,339
WHITE. . . . .	6,781	18	9	19	132	891	3,445	2,267
NONWHITE	462	8	2	10	42	142	186	72
2. MALIGNANT NEOPLASMS. . . . .	18,178	20	27	65	704	4,836	10,539	1,987
WHITE. . . . .	17,146	19	26	55	635	4,428	10,075	1,908
NONWHITE	1,032	1	1	10	69	408	464	79
3. CEREBROVASCULAR DISEASE. . . . .	5,249	5	3	2	75	453	2,752	1,959
WHITE. . . . .	4,989	4	2	2	55	396	2,613	1,917
NONWHITE	260	1	1	--	20	57	139	42
4. PNEUMONIA AND INFLUENZA. . . . .	2,907	22	3	9	41	180	1,319	1,333
WHITE. . . . .	2,776	14	2	6	36	160	1,256	1,302
NONWHITE	131	8	1	3	5	20	63	31
5. UNINTENTIONAL INJURIES . . . . .	2,794	95	104	492	810	480	565	248
WHITE. . . . .	2,542	77	87	454	716	432	538	238
NONWHITE	252	18	17	38	94	48	27	10
A. MOTOR VEHICLE . . . . .	1,424	24	56	390	481	232	205	36
WHITE. . . . .	1,310	20	48	367	435	209	197	34
NONWHITE	114	4	8	23	46	23	8	2
B. OTHER . . . . .	1,370	71	48	102	329	248	360	212
WHITE. . . . .	1,232	57	39	87	281	223	341	204
NONWHITE	138	14	9	15	48	25	19	8
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	3,007	4	2	7	26	402	2,127	439
WHITE. . . . .	2,907	1	2	5	21	383	2,063	432
NONWHITE	100	3	--	2	5	19	64	7
7. DIABETES MELLITUS. . . . .	1,568	--	1	2	67	268	931	299
WHITE. . . . .	1,429	--	1	2	62	233	847	284
NONWHITE	139	--	--	--	5	35	84	15
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	953	833	18	14	28	29	28	3
WHITE. . . . .	759	646	16	13	27	26	28	3
NONWHITE	194	187	2	1	1	3	--	--
9. CIRRHOSIS OF LIVER . . . . .	781	--	1	--	131	313	308	28
WHITE. . . . .	720	--	1	--	110	280	301	28
NONWHITE	61	--	--	--	21	33	7	--
10. HOMICIDE . . . . .	439	19	8	113	221	48	28	2
WHITE. . . . .	249	11	5	53	119	33	26	2
NONWHITE	190	8	3	60	102	15	2	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	792	3	--	--	15	84	440	250
WHITE. . . . .	715	2	--	--	10	73	394	236
NONWHITE	77	1	--	--	5	11	46	14
12. SUICIDE. . . . .	852	--	4	136	352	184	156	20
WHITE. . . . .	810	--	4	125	330	177	154	20
NONWHITE	42	--	--	11	22	7	2	--



TABLE P. -- RATES FOR THE TWELVE LEADING CAUSES OF DEATH, BY AGE AND RACE AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1990

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1990)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	896.7	276.4	21.4	98.2	174.4	836.0	3,981.3	15,577.1
WHITE. . . . .	915.1	193.2	19.1	79.5	134.9	748.1	3,915.6	15,646.0
NONWHITE	811.1	570.4	29.9	168.2	360.0	1,321.0	4,529.8	14,808.3
1. HEART DISEASE. . . . .	307.0	4.3	0.8	3.2	20.6	244.1	1,463.5	7,017.1
WHITE. . . . .	325.3	3.2	0.8	2.3	15.6	216.9	1,449.8	7,106.0
NONWHITE	222.2	7.8	0.8	6.2	44.3	393.6	1,578.5	6,025.0
A. ISCHEMIC. . . . .	212.5	-0-	0.1	0.4	10.4	150.5	1,043.0	5,005.5
WHITE. . . . .	233.6	-0-	0.1	0.5	9.1	146.5	1,060.8	5,132.2
NONWHITE	114.8	-0-	-0-	0.3	16.0	172.6	894.6	3,591.7
B. OTHER . . . . .	94.5	4.3	0.7	2.7	10.3	93.5	420.5	2,011.7
WHITE. . . . .	91.7	3.2	0.7	1.9	6.4	70.4	389.0	1,973.9
NONWHITE	107.4	7.8	0.8	5.9	28.3	221.0	683.9	2,433.3
2. MALIGNANT NEOPLASMS. . . . .	213.4	3.2	2.3	5.3	27.1	314.6	1,084.4	1,787.5
WHITE. . . . .	220.3	3.2	2.2	4.9	24.9	293.6	1,064.4	1,746.8
NONWHITE	181.3	3.1	2.5	6.8	37.1	430.2	1,252.2	2,241.7
3. CEREBROVASCULAR DISEASE. . . . .	58.8	0.8	0.2	0.5	4.6	32.3	277.9	1,564.1
WHITE. . . . .	62.3	0.7	0.2	0.3	2.9	26.6	272.2	1,616.1
NONWHITE	42.6	1.0	0.3	1.4	12.6	63.7	325.6	983.3
4. PNEUMONIA AND INFLUENZA. . . . .	34.5	5.5	0.2	0.8	3.2	14.3	137.5	1,163.8
WHITE. . . . .	35.8	2.9	0.2	0.5	1.8	11.7	133.1	1,159.1
NONWHITE	28.6	14.6	0.6	2.3	9.7	28.7	174.4	1,216.7
5. UNINTENTIONAL INJURIES . . . . .	33.8	19.1	9.1	36.3	32.6	32.9	58.3	198.1
WHITE. . . . .	32.5	13.9	8.4	39.5	29.0	29.3	57.1	200.9
NONWHITE	39.8	37.5	11.7	24.2	49.4	52.7	69.0	166.7
A. MOTOR VEHICLE . . . . .	15.8	3.7	4.8	27.5	16.5	14.9	20.0	32.9
WHITE. . . . .	16.2	3.4	4.9	31.1	16.5	14.0	19.7	32.9
NONWHITE	13.9	4.7	4.5	14.4	16.5	19.8	22.5	33.3
B. OTHER . . . . .	18.0	15.4	4.3	8.7	16.1	18.0	38.3	165.2
WHITE. . . . .	16.3	10.5	3.5	8.4	12.5	15.3	37.3	168.0
NONWHITE	25.9	32.8	7.3	9.9	33.0	32.9	46.5	133.3
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	33.3	0.6	0.4	0.9	1.5	25.4	203.8	386.6
WHITE. . . . .	36.2	0.1	0.2	0.4	0.9	24.6	209.1	391.3
NONWHITE	20.0	2.1	1.4	2.8	4.6	29.9	159.9	333.3
7. DIABETES MELLITUS. . . . .	19.6	-0-	0.2	0.2	2.9	21.2	100.8	261.8
WHITE. . . . .	18.9	-0-	0.1	0.2	2.5	16.7	92.6	250.2
NONWHITE	22.9	-0-	0.8	0.3	4.9	46.0	168.6	391.7
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	14.5	173.2	1.3	1.2	1.1	1.5	2.6	2.7
WHITE. . . . .	10.5	126.3	1.5	1.4	1.1	1.6	2.7	3.0
NONWHITE	32.9	338.9	0.8	0.8	1.1	1.2	1.5	-0-
9. CIRRHOSIS OF LIVER . . . . .	12.0	-0-	0.1	0.1	9.2	26.0	34.0	26.7
WHITE. . . . .	10.9	-0-	0.1	-0-	5.9	22.8	34.2	28.4
NONWHITE	17.3	-0-	-0-	0.3	24.8	43.6	32.7	8.3
10. HOMICIDE . . . . .	11.7	4.9	2.2	28.2	15.8	6.1	4.6	4.8
WHITE. . . . .	4.8	2.2	1.0	9.8	6.5	3.2	3.2	2.2
NONWHITE	43.4	14.6	6.4	96.9	59.6	22.3	16.0	33.3
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	10.4	1.1	0.1	-0-	1.2	7.8	50.4	214.5
WHITE. . . . .	9.5	0.7	0.1	-0-	0.6	5.4	43.6	204.6
NONWHITE	14.2	2.6	0.3	-0-	4.0	21.0	107.6	325.0
12. SUICIDE. . . . .	10.0	-0-	0.2	11.4	12.9	11.7	15.5	17.1
WHITE. . . . .	10.7	-0-	0.3	11.6	13.3	12.8	16.5	17.9
NONWHITE	6.7	-0-	-0-	10.7	10.9	5.2	7.3	8.3

TABLE P. -- RATES FOR THE TWELVE LEADING CAUSES OF DEATH, BY AGE AND RACE AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1990--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1990)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	1,009.6	481.9	30.6	150.5	308.0	1,225.5	4,308.1	15,323.3
WHITE. . . . .	1,033.2	283.2	26.9	96.7	201.1	1,003.7	4,162.2	15,390.7
NONWHITE	979.8	669.9	33.8	210.7	460.3	1,507.5	4,606.5	15,152.9
1. HEART DISEASE. . . . .	333.0	5.0	0.3	4.1	33.2	369.4	1,672.2	7,146.7
WHITE. . . . .	382.0	3.7	-0-	2.6	18.5	303.3	1,692.0	7,469.8
NONWHITE	271.0	6.1	0.5	5.8	54.1	453.4	1,631.8	6,329.4
A. ISCHEMIC. . . . .	204.7	-0-	-0-	0.2	11.0	169.4	1,078.6	5,160.0
WHITE. . . . .	262.6	-0-	-0-	-0-	6.8	161.9	1,182.5	5,720.9
NONWHITE	131.4	-0-	-0-	0.5	17.0	178.9	866.1	3,741.2
B. OTHER . . . . .	128.3	5.0	0.3	3.9	22.2	200.0	593.6	1,986.7
WHITE. . . . .	119.4	3.7	-0-	2.6	11.7	141.5	509.4	1,748.8
NONWHITE	139.6	6.1	0.5	5.3	37.1	274.5	765.7	2,588.2
2. MALIGNANT NEOPLASMS. . . .	224.7	3.6	2.6	5.4	32.0	390.5	1,139.6	2,070.0
WHITE. . . . .	232.2	2.8	1.1	4.3	22.9	326.3	1,072.4	2,004.7
NONWHITE	215.3	4.4	3.9	6.7	45.0	472.2	1,276.9	2,235.3
3. CEREBROVASCULAR DISEASE. .	53.4	0.9	-0-	1.6	10.1	49.1	274.8	1,076.7
WHITE. . . . .	56.7	0.9	-0-	0.9	5.9	31.5	256.0	1,148.8
NONWHITE	49.1	0.9	-0-	2.4	16.2	71.6	313.4	894.1
4. PNEUMONIA AND INFLUENZA. .	37.7	11.7	0.3	1.1	8.3	25.9	150.2	1,216.7
WHITE. . . . .	38.5	5.6	-0-	-0-	3.5	18.9	135.9	1,162.8
NONWHITE	36.5	17.6	0.5	2.4	15.2	34.8	179.5	1,352.9
5. UNINTENTIONAL INJURIES . .	38.7	32.0	11.7	26.8	42.6	46.2	62.0	136.7
WHITE. . . . .	33.5	15.8	11.2	30.1	30.8	36.3	58.5	144.2
NONWHITE	45.2	47.4	12.1	23.1	59.3	58.9	69.0	117.6
A. MOTOR VEHICLE . . . . .	13.7	3.6	5.7	16.6	13.9	17.8	17.7	40.0
WHITE. . . . .	13.7	2.8	7.9	19.3	12.5	16.3	14.9	46.5
NONWHITE	13.7	4.4	3.9	13.5	15.9	19.8	23.3	23.5
B. OTHER . . . . .	25.0	28.4	6.0	10.2	28.7	28.4	44.3	96.7
WHITE. . . . .	19.8	13.0	3.4	10.7	18.3	20.0	43.7	97.7
NONWHITE	31.5	43.0	8.2	9.6	43.4	39.1	45.6	94.1
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	28.9	0.5	1.3	1.8	3.3	29.0	165.6	416.7
WHITE. . . . .	32.1	-0-	-0-	-0-	1.1	22.6	169.1	427.9
NONWHITE	24.9	0.9	2.4	3.8	6.5	37.2	158.2	388.2
7. DIABETES MELLITUS. . . . .	24.4	-0-	0.8	0.2	4.4	38.3	121.9	276.7
WHITE. . . . .	22.6	-0-	-0-	-0-	2.6	25.6	108.1	237.2
NONWHITE	26.6	-0-	1.4	0.5	7.1	54.6	150.1	376.5
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	25.4	304.2	1.0	1.6	1.3	0.8	1.7	3.3
WHITE. . . . .	14.9	195.9	1.7	2.1	1.1	1.1	1.5	4.7
NONWHITE	38.6	406.5	0.5	1.0	1.6	0.5	2.0	-0-
9. CIRRHOSIS OF LIVER . . . .	21.3	-0-	-0-	0.2	22.7	50.2	43.3	36.7
WHITE. . . . .	19.6	-0-	-0-	-0-	13.0	48.9	45.6	46.5
NONWHITE	23.6	-0-	-0-	0.5	36.6	51.8	38.5	11.8
10. HOMICIDE . . . . .	32.1	10.8	7.3	82.0	39.3	17.0	10.3	16.7
WHITE. . . . .	13.2	3.7	4.5	33.1	14.7	8.9	5.5	4.7
NONWHITE	56.1	17.6	9.6	136.6	74.5	27.3	20.3	47.1
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	14.1	3.2	0.5	-0-	3.2	17.2	69.6	210.0
WHITE. . . . .	11.8	2.8	0.6	-0-	1.7	9.3	53.1	176.7
NONWHITE	17.1	3.5	0.5	-0-	5.5	27.3	103.4	294.1
12. SUICIDE. . . . .	10.6	-0-	-0-	12.7	13.6	13.5	14.7	16.7
WHITE. . . . .	12.9	-0-	-0-	12.5	14.1	20.4	17.9	18.6
NONWHITE	7.7	-0-	-0-	13.0	12.8	4.7	8.1	11.8



TABLE P. -- RATES FOR THE TWELVE LEADING CAUSES OF DEATH, BY AGE AND RACE AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1990--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1990)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	860.3	206.1	18.6	79.6	129.7	722.4	3,881.9	15,642.8
WHITE. . . . .	891.8	176.3	17.8	75.8	120.5	703.2	3,863.2	15,694.8
NONWHITE	551.7	424.9	24.6	108.2	216.3	978.4	4,335.9	13,971.4
1. HEART DISEASE. . . . .	298.6	4.0	1.0	2.8	16.4	207.5	1,400.1	6,993.6
WHITE. . . . .	314.0	3.2	0.9	2.3	14.9	201.8	1,398.3	7,036.5
NONWHITE	147.1	10.3	1.3	6.8	30.4	283.7	1,443.6	5,285.7
A. ISCHEMIC. . . . .	215.0	-0-	0.1	0.5	10.1	145.1	1,032.2	4,965.5
WHITE. . . . .	227.8	-0-	0.1	0.5	9.7	143.9	1,034.9	5,019.6
NONWHITE	89.3	-0-	-0-	-0-	14.6	160.9	966.7	3,228.6
B. OTHER . . . . .	83.6	4.0	0.9	2.3	6.3	62.5	367.8	2,018.1
WHITE. . . . .	86.2	3.2	0.8	1.7	5.3	57.9	363.4	2,016.9
NONWHITE	57.7	10.3	1.3	6.8	15.7	122.8	476.9	2,057.1
2. MALIGNANT NEOPLASMS. . . . .	209.8	3.1	2.2	5.2	25.4	292.4	1,067.7	1,714.4
WHITE. . . . .	218.0	3.3	2.4	5.0	25.3	287.9	1,062.7	1,697.5
NONWHITE	129.0	1.3	0.7	6.8	25.9	352.9	1,189.7	2,257.1
3. CIRCULATORY DISEASE. . . . .	60.6	0.8	0.2	0.2	2.7	27.4	278.8	1,690.3
WHITE. . . . .	63.4	0.7	0.2	0.2	2.2	25.7	275.6	1,705.5
NONWHITE	32.5	1.3	0.7	-0-	7.5	49.3	356.4	1,200.0
4. PNEUMONIA AND INFLUENZA. . . . .	33.5	3.4	0.2	0.7	1.5	10.9	133.6	1,150.1
WHITE. . . . .	35.3	2.5	0.2	0.5	1.4	10.4	132.5	1,158.4
NONWHITE	16.4	10.3	0.7	2.0	1.9	17.3	161.5	885.7
5. UNINTENTIONAL INJURIES . . . . .	32.2	14.6	8.3	39.6	29.2	29.0	57.2	214.0
WHITE. . . . .	32.3	13.5	7.9	41.5	28.6	28.1	56.7	211.7
NONWHITE	31.5	23.1	11.3	25.9	35.2	41.5	69.2	285.7
A. MOTOR VEHICLE . . . . .	16.4	3.7	4.5	31.4	17.4	14.0	20.8	31.1
WHITE. . . . .	16.7	3.5	4.4	33.5	17.4	13.6	20.8	30.2
NONWHITE	14.2	5.1	5.3	15.6	17.2	19.9	20.5	57.1
B. OTHER . . . . .	15.8	10.9	3.9	8.2	11.9	15.0	36.5	182.9
WHITE. . . . .	15.7	10.0	3.6	8.0	11.2	14.5	36.0	181.5
NONWHITE	17.2	18.0	6.0	10.2	18.0	21.6	48.7	228.6
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	34.7	0.6	0.2	0.6	0.9	24.3	215.5	378.8
WHITE. . . . .	37.0	0.2	0.2	0.5	0.8	24.9	217.6	384.3
NONWHITE	12.5	3.9	-0-	1.4	1.9	16.4	164.1	200.0
7. DIABETES MELLITUS. . . . .	18.1	-0-	0.1	0.2	2.4	16.2	94.3	258.0
WHITE. . . . .	18.2	-0-	0.1	0.2	2.5	15.1	89.3	252.7
NONWHITE	17.4	-0-	-0-	-0-	1.9	30.3	215.4	428.6
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	11.0	128.4	1.4	1.1	1.0	1.8	2.8	2.6
WHITE. . . . .	9.7	113.2	1.5	1.2	1.1	1.7	3.0	2.7
NONWHITE	24.2	240.1	1.3	0.7	0.4	2.6	-0-	-0-
9. CIRRHOSIS OF LIVER . . . . .	9.0	-0-	0.1	-0-	4.7	18.9	31.2	24.2
WHITE. . . . .	9.2	-0-	0.1	-0-	4.4	18.2	31.7	24.9
NONWHITE	7.6	-0-	-0-	-0-	7.9	28.5	17.9	-0-
10. HOMICIDE . . . . .	5.1	2.9	0.6	9.1	8.0	2.9	2.8	1.7
WHITE. . . . .	3.2	1.9	0.5	4.8	4.8	2.1	2.7	1.8
NONWHITE	23.7	10.3	2.0	40.8	38.2	13.0	5.1	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	9.1	0.5	-0-	-0-	0.5	5.1	44.6	215.7
WHITE. . . . .	9.1	0.4	-0-	-0-	0.4	4.7	41.6	210.0
NONWHITE	9.6	1.3	-0-	-0-	1.9	9.5	117.9	400.0
12. SUICIDE. . . . .	9.8	-0-	0.3	11.0	12.7	11.1	15.8	17.3
WHITE. . . . .	10.3	-0-	0.4	11.4	13.2	11.5	16.2	17.8
NONWHITE	5.2	-0-	-0-	7.5	8.2	6.1	5.1	-0-

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1990

(For ages under 1 year, see Table G)

Age 1 - 4 years					Age 5 - 14 years				
Rank	Cause	9th Rev. Number <sup>(1)</sup>	Number	Rank	Cause	9th Rev. Number <sup>(1)</sup>	Number	Rank	Cause
1.	All causes		315	1.	All causes		350		
	Unintentional injuries	E800-E949	115		Unintentional injuries	E800-E949	149		
	a. Motor vehicle	E810-E825	(26)		a. Motor vehicle	E810-E825	(78)		
	b. All other	E800-E807, E826-E949	(89)		b. All other	E800-E807, E826-E949	(71)		
2.	Congenital anomalies	740-759	38	2.	Malignant neoplasms	140-208	37		
3.	Malignant neoplasms	140-208	24	3.	Homicide	E960-E978	36		
4.	Homicide	E960-E978	23	4.	Congenital anomalies	740-759	22		
5.	Heart disease	393-398, 402, 404-429	10	5.	Heart disease	393-398, 402, 404-429	13		
6.	Pneumonia and influenza	480-487	9	6.	Infantile cerebral palsy	343	9		
7.	Meningitis	320-322	6	7.	Chronic obstructive pulmonary diseases and allied conditions	490-496	7		
8.	Certain conditions originating in the perinatal period	760-779	5	7.	Benign neoplasms	210-239	7		
8.	Infantile cerebral palsy	343	5						
8.	Anemia	280-285	5						
Age 15 - 24 years					Age 25 - 44 years				
Rank	Cause	9th Rev. Number <sup>(1)</sup>	Number	Rank	Cause	9th Rev. Number <sup>(1)</sup>	Number	Rank	Cause
1.	All causes		1,651	1.	All causes		6,453		
	Unintentional injuries	E800-E949	610		Unintentional injuries	E800-E949	1,205		
	a. Motor vehicle	E810-E825	(463)		a. Motor vehicle	E810-E825	(610)		
	b. All other	E800-E807, E826-E949	(147)		b. All other	E800-E807, E826-E949	(595)		
2.	Homicide	E960-E978	474	2.	Malignant neoplasms	140-208	1,001		
3.	Suicide	E950-E959	192	3.	Heart disease	393-398, 402, 404-429	763		
4.	Malignant neoplasms	140-208	89	4.	Human immunodeficiency virus infection	042-044	621		
5.	Heart disease	393-398, 402, 404-429	53	5.	Homicide	E960-E978	586		
6.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	21	6.	Suicide	E950-E959	478		
7.	Congenital anomalies	740-759	20	7.	Chronic liver disease and cirrhosis	571	342		
7.	Human immunodeficiency virus infection	042-044	20	8.	Cerebrovascular disease	430-438	169		
9.	Chronic obstructive pulmonary diseases and allied conditions	490-496	15	9.	Pneumonia and influenza	480-487	118		
10.	Pneumonia and influenza	480-487	14	10.	Diabetes mellitus	250	108		
Age 45 - 64 years					Age 65 years and over				
Rank	Cause	9th Rev. Number <sup>(1)</sup>	Number	Rank	Cause	9th Rev. Number <sup>(1)</sup>	Number	Rank	Cause
1.	All causes		17,860	1.	All causes		73,978		
	Malignant neoplasms	140-208	6,720		Heart disease	393-398, 402, 404-429	29,078		
2.	Heart disease	393-398, 402, 404-429	5,214	2.	Malignant neoplasms	140-208	16,568		
3.	Unintentional injuries	E800-E949	703	3.	Cerebrovascular disease	430-438	5,859		
	a. Motor vehicle	E810-E825	(318)	4.	Pneumonia and influenza	480-487	3,468		
	b. All other	E800-E807, E826-E949	(385)	5.	Chronic obstructive pulmonary diseases and allied conditions	490-496	3,188		
4.	Cerebrovascular disease	430-438	690	6.	Diabetes mellitus	250	1,679		
5.	Chronic liver disease and cirrhosis	571	555	7.	Unintentional injuries	E800-E949	1,040		
6.	Chronic obstructive pulmonary diseases and allied conditions	490-496	542		a. Motor vehicle	E810-E825	(306)		
7.	Diabetes mellitus	250	453		b. All other	E800-E807, E826-E949	(734)		
8.	Pneumonia and influenza	480-487	305	8.	Nephritis, nephrotic syndrome and nephrosis	580-589	962		
9.	Suicide	E950-E959	249	9.	Septicemia	038	841		
10.	Human immunodeficiency virus infection	042-044	180	10.	General arteriosclerosis	440	737		

<sup>(1)</sup>Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).



TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS  
1958 TO 1990  
(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.4	49,639	4.3	49,363	276
1983	103,773	9.1	50,356	4.4	50,113	243
1984	102,418	9.0	48,897	4.3	48,670	227
1985	97,701	8.6	48,885	4.3	48,682	203
1986	96,189	8.4	45,852	4.0	45,675	177
1987	95,613	8.4	46,986	4.1	46,800	186
1988	78,302	6.9	45,911	4.0	45,736	175
1989	85,695	7.5	45,877	4.0	45,676	201
1990	100,632	8.8	45,977	4.0	45,819	158

\*Reporting known to be incomplete.

TABLE S -- MARRIAGES BY AGE OF BRIDE AND GROOM: 1990

AGE OF BRIDE (YEARS)	TOTAL	AGE OF GROOM (YEARS)										
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+ UNKNOWN
TOTAL	100,632	3,955	24,711	29,442	17,015	9,485	8,074	3,853	2,246	1,428	1,099	1,523
UNDER 20	9,700	2,778	5,380	1,218	225	74	17	7	4	1	--	--
20-24	30,700	1,002	15,333	10,904	2,504	655	189	67	24	10	6	5
25-29	28,233	123	3,111	13,012	6,630	2,194	773	239	80	39	19	13
30-34	14,377	28	636	3,176	5,159	3,102	1,426	535	193	69	34	19
35-39	8,285	19	177	844	1,807	2,298	1,710	840	338	158	65	29
40-44	4,908	5	54	217	519	846	1,357	1,008	514	221	103	64
45-49	2,773	2	15	53	144	243	474	689	601	314	150	88
50-54	1,429	--	2	14	25	60	102	209	356	304	232	125
55-59	812	--	--	5	2	8	16	41	96	208	219	217
60-64	587	--	--	1	--	3	7	11	25	74	186	280
65+	828	--	3	--	--	2	3	7	15	30	85	683
UNKNOWN	--	--	--	--	--	--	--	--	--	--	--	--

TABLE T -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1990

BRIDE	TOTAL	GROOM									
		0	1	2	3	4	5	6	7	8	9+ UNKNOWN
TOTAL	100,632	68,080	25,041	5,660	1,096	220	56	26	7	3	-- 443
0	67,947	56,890	9,610	1,229	188	21	6	4	2	2	-- 15
1	25,159	9,664	12,231	2,655	470	75	24	9	2	1	-- 28
2	5,482	1,244	2,513	1,363	267	69	10	7	3	--	-- 6
3	1,124	161	482	298	135	31	12	2	--	--	-- 3
4	248	40	87	67	35	14	3	2	--	--	--
5	88	8	32	26	13	8	1	--	--	--	--
6	24	4	5	10	2	2	--	1	--	--	--
7	6	2	2	1	--	--	--	1	--	--	--
8	5	--	3	1	1	--	--	--	--	--	--
9+	6	2	3	--	1	--	--	--	--	--	--
UNKNOWN	543	65	73	10	4	--	--	--	--	--	391

TABLE U -- MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1990

MARITAL STATUS OF BRIDE	TOTAL	MARITAL STATUS OF GROOM				
		NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	UNKNOWN
TOTAL	100,632	68,080	2,593	29,379	81	499
NEVER MARRIED	67,947	56,890	375	10,607	40	35
WIDOWED	2,721	456	1,106	1,153	3	3
DIVORCED	29,275	10,605	1,108	17,500	29	33
ANNULLED	74	31	1	33	9	--
UNKNOWN	615	98	3	88	--	428



TABLE V -- DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1990

AGE OF WIFE (YEARS)	TOTAL	AGE OF HUSBAND (YEARS)											
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNKNOWN
TOTAL	45,977	184	3,647	8,880	9,718	8,116	6,364	3,811	2,302	1,344	780	756	75
UNDER 20	714	116	453	109	21	5	6	2	1	--	--	--	1
0-24	6,218	62	2,542	2,757	623	159	39	18	8	2	1	--	7
5-29	10,155	2	488	4,710	3,533	955	303	100	39	8	5	4	10
0-34	9,572	2	124	939	4,275	2,867	924	276	91	45	16	6	7
5-39	7,553	2	28	250	904	3,211	2,238	584	204	66	36	21	11
0-44	5,417	--	11	69	255	705	2,339	1,342	438	152	70	35	1
5-49	3,051	--	2	21	70	146	384	1,256	776	250	91	52	3
0-54	1,523	--	--	8	10	36	98	158	589	412	132	78	2
5-59	854	--	--	4	7	19	21	39	121	323	201	118	1
0-64	427	--	--	--	1	3	5	20	23	60	168	149	--
5+	383	--	2	--	--	2	1	5	8	20	55	288	2
UNKNOWN	110	--	1	13	19	8	6	11	4	6	7	5	30

TABLE W -- DIVORCES AND ANNULMENTS CLASSIFIED BY DURATION OF MARRIAGE, ILLINOIS: 1990

YEARS MARRIED	DIVORCES	ANNULMENTS
TOTAL.....	45,819	158
UNDER 1 YEAR.....	1,712	81
1 YEAR.....	2,963	19
2 YEARS.....	3,275	14
3 YEARS.....	3,516	9
4 YEARS.....	3,319	3
UNDER 5 YEARS.....	14,785	126
5 YEARS.....	2,798	5
6 YEARS.....	2,530	2
7 YEARS.....	2,168	3
8 YEARS.....	2,016	1
9 YEARS.....	1,749	1
5-9 YEARS.....	11,261	12
10-14 YEARS.....	6,222	4
15-19 YEARS.....	4,076	1
20-24 YEARS.....	2,623	2
25-29 YEARS.....	1,348	--
30-34 YEARS.....	712	--
35-39 YEARS.....	320	--
40-44 YEARS.....	186	--
45-49 YEARS.....	61	--
50 YEARS AND OVER...	21	--
UNKNOWN YEARS.....	4,204	13





STATE OF ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	195,499	43,126	147,222	24,245	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	95,302	21,247	71,554	11,808	48.7	49.3	48.6	48.7	48.8	49.1	48.7	49.0
MALES	100,197	21,879	75,668	12,437	51.3	50.7	51.4	51.3	51.2	50.9	51.3	51.0
MULTIPLE BIRTHS	4,959	1,253	3,625	410	2.5	2.9	2.5	1.7	2.5	2.8	2.4	1.9
AGE DISTRIBUTION												
UNDER 20 YEARS	25,545	11,723	13,674	3,894	13.1	27.2	9.3	16.1	12.7	26.8	8.9	15.6
20-34 YEARS	151,978	28,933	118,859	16,522	77.8	67.1	80.7	76.4	78.0	68.1	82.2	76.8
35 YEARS & OVER	17,931	2,449	14,557	1,815	9.2	5.7	10.0	7.5	8.2	5.1	8.9	7.6
MARITAL STATUS												
MARRIED	133,447	9,514	119,194	15,630	68.3	22.1	81.0	64.5	70.5	24.7	83.2	66.8
SINGLE	62,052	33,612	28,028	8,615	31.7	77.9	19.0	35.5	29.5	75.3	16.8	33.2
TRIMESTER PRENATAL CARE BEGUN												
FIRST	150,982	28,558	120,452	16,071	77.8	62.2	82.4	66.8	78.1	63.0	82.5	68.5
SECOND	32,894	11,742	20,084	5,817	16.8	27.5	13.7	24.2	16.8	27.2	13.7	23.0
THIRD	6,978	2,433	3,861	1,365	3.3	5.7	2.6	5.6	3.3	5.5	2.6	5.8
NO CARE	3,950	1,997	1,885	805	2.0	4.7	1.3	3.3	1.8	4.4	1.1	2.9
MATERNAL EDUCATION NOT HS GRADUATE	42,756	14,124	28,103	14,123	22.0	33.0	19.2	59.0	22.1	34.4	18.8	59.9
BIRTHWEIGHTS												
O-1499 GRAMS	2,861	1,375	1,435	278	1.5	3.2	1.0	1.1	1.4	3.1	1.0	1.2
O-2499 GRAMS	14,789	6,259	8,171	1,368	7.6	14.5	5.6	5.7	7.5	14.3	5.6	6.1
CAESAREAN SECTIONS												
PRIMARY	43,712	8,601	33,952	5,028	22.7	20.3	23.4	21.0	...	...	...	...
SECONDARY	26,945	5,463	20,739	3,036	14.0	12.9	14.3	12.7	...	...	...	...
	16,767	3,138	13,213	1,990	8.7	7.4	9.1	6.3	...	...	...	...
MORTALITY												
NEONATAL	1,368	578	776	159	7.0	13.4	5.3	6.6	7.5	13.4	5.9	5.0
POSTNEONATAL	1,722	374	340	55	3.7	8.7	2.3	2.3	4.0	8.1	2.8	2.7
INFANT	2,080	952	1,118	214	10.7	22.1	7.6	8.8	11.4	21.5	8.7	7.7
FETAL	1,529	522	1,085	180	7.8	12.0	6.8	7.4	7.7	12.0	6.5	...
PERINATAL	2,563	1,003	1,616	302	13.5	23.0	10.9	12.4	13.9	23.2	11.3	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-O- - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 11,453,000 0-64: 10,019,800 55+: 1,433,200

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)		HISPANIC		ALL RACES(1)		HISPANIC		ALL RACES(1)		HISPANIC	
	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE
DEATHS	102,697	15,939	85,218	2,022	50,504	7,088	43,194	733	52,193	8,841	43,024	1,289
AGE DISTRIBUTION												
UNDER 1 YEAR	2,090	952	1,116	214	919	442	468	102	1,171	510	648	112
1-4 YEARS	315	117	195	44	134	48	86	28	181	69	109	16
5-14 YEARS	350	100	243	36	133	35	93	13	217	64	150	23
15-24 YEARS	1,551	588	1,054	171	388	128	255	25	1,265	460	799	146
25-44 YEARS	2,272	4,115	398	398	1,836	590	1,222	74	4,517	1,582	2,893	324
45-54 YEARS	17,860	13,527	481	481	6,819	1,715	5,156	156	10,941	2,490	8,371	325
55 YEARS & OVER	73,978	7,705	55,858	678	40,077	4,039	35,814	335	33,901	3,665	30,054	343

	1990 NUMBERS				1990 RATES				85-90 RATES			
	ALL RACES(1)		HISPANIC		O - 64		65 +		TOTAL		O - 64	
	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE
DEATHS BY SELECTED CAUSES												
ALL DEATHS	102,697	15,939	86,218	2,022	28,719	73,978	573,237	895.7	286.6	5161.7	891.6	5212.9
HEART DISEASE	35,158	4,355	30,844	396	5,080	29,078	63,157	307.0	60.7	2028.9	328.3	2197.7
ISCHEMIC	24,337	2,219	22,004	227	3,607	20,730	32,748	212.5	36.0	1445.4	225.1	1560.3
OTHER	10,821	2,136	8,840	169	2,473	8,348	30,420	84.5	24.7	582.5	102.2	637.4
MALIGNANT												
NEOPLASMS	24,443	3,547	20,760	325	7,875	18,568	85,203	213.4	78.6	1158.0	204.7	1110.4
LUNG	6,525	989	5,500	54	2,277	4,248	18,258	57.0	22.7	295.4	54.4	276.5
DIGESTIVE ORGANS	5,204	968	5,177	97	1,684	4,520	15,975	16.8	16.8	315.4	53.0	314.9
COLON, RECTUM	2,988	423	2,568	38	721	2,277	8,853	26.2	7.2	158.9	25.9	160.4
LEUK/LYMPH/HEMAT	2,234	245	1,881	50	707	1,527	12,011	18.5	7.1	106.5	18.7	102.0
BREAST	2,178	288	1,887	25	941	1,237	11,248	19.0	9.4	85.3	18.6	85.2
CEREBROVASCULAR												
DISEASE	5,737	835	5,872	70	878	5,859	10,657	58.8	8.8	408.8	59.9	421.6
UNINTENTIONAL												
INJURIES(2)	3,873	788	3,064	193	2,833	1,040	90,381	33.8	28.3	72.6	34.5	74.2
MOTOR VEHICLE	1,807	258	1,524	88	1,501	308	48,517	15.8	15.0	21.4	16.1	20.1
FALLS	1,581	85	1,491	28	1,222	358	4,758	5.1	2.2	25.0	4.7	25.4
FIRE	213	89	122	16	160	53	6,550	1.9	1.5	3.7	2.0	4.2
POISONING	408	177	227	27	373	33	10,741	3.5	3.7	2.3	3.5	2.3
OTHER	868	157	700	35	577	289	18,715	7.6	5.8	20.2	8.2	22.2
CHRONIC OBSTR.												
PULMONARY	3,814	398	3,407	30	626	3,188	5,387	33.3	6.2	222.4	31.3	209.7
PNEUMONIA &												
INFLUENZA	3,957	565	3,376	55	489	3,458	9,557	34.5	4.9	242.0	32.3	227.9
DIABETES MELLITUS	1,247	447	1,781	52	568	1,578	5,740	18.5	5.7	117.2	16.8	100.0
SUICIDE	1,148	125	1,011	50	923	225	25,948	10.0	8.2	15.7	10.6	17.6
CIRRHOSIS OF LIVER	1,378	338	1,025	84	899	477	14,293	12.0	9.0	33.3	11.6	33.7
ARTERIOSCLEROSIS	769	31	738	3	32	737	245	6.7	0.3	51.4	7.9	61.9
NEPHRITIS &												
NEPHROSIS	1,185	283	898	31	224	952	3,245	10.4	2.2	57.1	9.9	65.8
HOMICIDE	1,335	871	454	184	1,259	65	45,507	11.7	12.7	4.5	10.2	4.4
SEPTICEMIA	1,019	202	810	18	178	841	2,578	8.9	1.8	58.7	8.3	55.7
PERINATAL												
CONDITIONS	1,036	503	523	107	1,036	--	57,228	9.0	10.3	--	9.3	10.6
CONGENITAL												
ANOMALIES	524	149	468	76	587	37	34,124	5.4	5.9	2.5	5.5	2.6
HIV INFECTION	837	308	527	95	824	13	21,881	7.3	8.2	0.9	4.8	0.6

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-O- - RATE CORRESPONDING TO --- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 01 NORTHWEST  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)
LIVE BIRTHS	8,782	703	7,977	380	100.0	100.0	100.0	100.0	100.0
FEMALES	4,343	347	3,949	207	49.5	49.4	49.5	49.5	49.0
MALES	4,439	356	4,028	173	50.5	50.6	50.5	50.5	51.0
MULTIPLE BIRTHS	221	18	203	6	2.5	2.6	2.5	*	2.3
AGE DISTRIBUTION									
UNDER 20 YEARS	1,111	234	867	80	12.7	33.3	10.9	21.1	12.3
20-34 YEARS	7,066	445	6,536	277	80.5	63.3	81.9	72.9	81.4
35 YEARS & OVER	605	24	574	23	6.9	3.4	7.2	6.1	6.3
MARITAL STATUS									
MARRIED	6,520	135	6,298	252	74.2	19.2	79.0	66.3	76.9
SINGLE	2,262	568	1,679	128	25.8	80.8	21.0	33.7	23.1
TRIMESTER PRENATAL CARE BEGUN									
FIRST	6,847	380	6,369	221	78.2	54.2	80.4	58.8	78.3
SECOND	1,533	232	1,282	115	17.5	33.1	16.1	30.6	17.5
THIRD	291	60	226	37	3.3	8.6	2.8	9.8	3.4
NO CARE	83	29	54	3	0.9	4.1	0.7	0.8	0.9
MATERNAL EDUCATION NOT HS GRADUATE	1,672	303	1,356	187	19.1	43.1	17.0	49.3	19.2
BIRTHWEIGHTS									
0-1499 GRAMS	88	19	68	8	1.0	2.7	0.9	*	1.1
0-2499 GRAMS	546	101	441	32	6.2	14.4	5.5	8.4	6.2
CAESAREAN SECTIONS									
PRIMARY	2,247	176	2,049	110	25.7	25.1	25.8	29.2	...
SECONDARY	1,383	113	1,255	72	15.8	16.1	15.8	19.1	...
	864	63	794	38	9.9	9.0	10.0	10.1	...
MORTALITY									
NEONATAL	42	8	34	3	4.8	*	4.3	*	5.4
POSTNEONATAL	28	9	19	--	3.2	*	2.4	-0-	3.8
INFANT	70	17	53	3	8.0	24.2	5.6	*	10.2
FETAL	54	8	46	2	6.1	*	5.7	*	6.2
PERINATAL	84	14	70	4	9.5	19.7	8.7	*	11.4
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.									
-0- - RATE OR CORRESPONDING TO --- ON FREQUENCIES.									
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.									

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-0- - RATE OR CORRESPONDING TO --- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

1986-1990

PERCENTS

ALL RACES(1)

BLACK

WHITE

HISPANIC

100.0

50.1

49.9

2.9

32.2

64.7

3.1

23.0

77.0

81.9

18.1

57.1

31.9

16.1

8.4

2.6

42.2

17.0

3.2

13.8

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HEALTH SERVICE AREA 01 NORTHWEST  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 589,800 O-64:

511,340 65+:

78,560

BOTH SEXES

FEMALES

MALES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	HISPANIC
DEATHS	5,087	190	4,892	37	2,519	77	2,441	17	20
AGE DISTRIBUTION									
UNDER 1 YEAR	70	17	53	3	28	8	20	2	1
1-4 YEARS	15	2	13	1	8	--	6	--	1
5-14 YEARS	18	2	14	--	2	2	8	--	1
15-24 YEARS	78	4	73	3	21	1	20	3	3
25-44 YEARS	224	22	201	6	81	6	74	2	7
45-64 YEARS	826	56	769	9	325	16	309	2	5
65 YEARS & OVER	3,856	87	3,769	15	2,050	44	2,006	10	5

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	5,087	190	4,892	37	1,231	3,856	22,678	862.3	4908.4
HEART DISEASE	1,701	47	1,654	7	271	1,430	2,739	288.4	1820.3
ISCHEMIC	1,227	28	1,198	2	212	1,015	1,910	208.0	1292.0
OTHER	474	18	456	5	59	415	829	80.4	528.3
MALIGNANT									
NEOPLASMS	1,174	45	1,127	8	376	799	3,853	199.0	1017.1
LUNG	291	16	275	1	114	177	880	22.3	225.3
DIGESTIVE ORGANS	279	14	264	8	69	210	703	49.3	257.3
COLON, RECTUM	129	5	124	1	29	100	363	13.5	67.3
LEUK/LYMPH/HENAT	123	2	120	1	39	84	473	5.7	127.3
BREAST	111	1	110	--	50	61	570	7.6	106.9
CEREBROVASCULAR									
DISEASE	391	10	381	--	38	353	522	18.4	77.6
UNINTENTIONAL									
INJURIES(2)	207	8	197	3	142	65	4,656	66.3	449.3
MOTOR VEHICLE	113	2	110	1	86	17	3,294	27.8	82.7
FALLS	10	1	25	--	6	20	102	18.8	21.6
FIRE	7	--	9	--	6	4	170	* * *	25.5
POISONING	51	4	46	1	5	22	153	* * *	1.8
OTHER									
CHRONIC OBSTR.	232	9	223	1	29	22	938	8.6	28.0
PNEUMONIA &									
INFLUENZA	171	7	164	1	39	193	394	39.3	245.7
DIABETES MELLITUS	122	8	114	3	12	159	279	29.0	202.4
SUICIDE	64	3	61	1	27	95	363	5.3	120.9
CIRRHOSIS OF LIVER	44	--	44	2	23	16	1,510	9.4	20.4
ARTERIOSCLEROSIS	54	--	54	--	48	21	343	4.5	26.7
NEPHRITIS &									
NEPHROSIS	60	1	59	1	1	53	58	9.2	67.5
HOMICIDE	25	8	17	--	7	4	717	10.2	67.5
SEPTICEMIA	44	1	43	--	21	36	85	4.1	45.8
PERINATAL									
CONGENITAL	30	6	24	2	30	--	1,948	5.1	--
ANOMALIES	23	--	23	1	20	3	956	3.9	2.7
HIV INFECTION	14	2	12	1	14	--	410	2.4	--

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- RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 02 NORTH CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	9,058	785	8,170	180	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	4,350	377	3,917	91	48.0	48.0	47.9	50.6	48.7	50.0	48.6	47.3
MALES	4,708	408	4,253	89	52.0	52.0	52.1	49.4	51.3	50.0	51.4	52.7
MULTIPLE BIRTHS	231	18	210	2	2.6	2.3	2.6	*	2.3	3.4	2.2	1.5
AGE DISTRIBUTION												
UNDER 20 YEARS	1,301	279	1,017	39	14.4	35.5	12.4	21.7	13.0	32.9	11.0	19.6
20-34 YEARS	7,110	475	6,547	131	78.5	60.5	80.1	72.8	80.9	63.5	82.6	74.3
35 YEARS & OVER	647	31	606	10	7.1	3.9	7.4	5.8	6.1	3.7	6.3	6.0
MARITAL STATUS												
MARRIED	6,525	149	6,287	128	72.0	19.0	77.0	70.0	75.1	20.0	80.5	73.3
SINGLE	2,533	636	1,883	54	28.0	81.0	23.0	30.0	24.9	80.0	19.5	26.7
TRIMESTER PRENATAL CARE BEGUN												
FIRST	7,338	513	6,740	116	81.5	65.6	83.0	64.4	81.5	66.6	83.1	67.8
SECOND	1,367	216	1,138	60	15.2	27.6	14.0	27.8	15.1	28.0	14.0	24.7
THIRD	232	34	196	12	2.6	4.3	2.4	6.7	2.6	4.9	2.3	5.8
NO CARE	68	19	48	2	0.8	2.4	0.6	*	0.8	2.6	0.6	1.6
MATERNAL EDUCATION NOT HS GRADUATE	1,703	342	1,341	83	18.8	43.6	16.4	46.4	18.2	43.6	15.7	45.5
BIRTHWEIGHTS												
O-1499 GRAMS	118	23	93	1	1.3	2.9	1.1	*	1.2	3.0	1.1	*
O-2499 GRAMS	631	97	521	8	7.0	12.4	6.4	*	6.6	13.2	5.9	5.5
CAESAREAN SECTIONS												
PRIMARY	2,393	230	2,135	40	26.7	29.7	26.4	22.3	...	...	...	...
SECONDARY	1,418	125	1,273	22	15.8	16.1	15.7	12.3	...	...	...	...
	974	105	862	18	10.8	13.6	10.6	10.1	...	...	...	...
MORTALITY												
NEONATAL	61	16	44	--	6.7	20.4	5.4	-0-	6.7	13.6	5.1	*
POSTNEONATAL	34	12	21	1	3.8	15.3	2.6	*	3.5	7.4	3.1	*
INFANT	35	28	65	1	10.5	35.7	8.0	*	10.3	21.0	9.2	*
FETAL	47	8	39	--	5.2	*	4.8	-0-	5.4	7.4	5.2	...
PERINATAL	99	21	78	--	10.9	26.5	9.5	-0-	10.8	18.3	10.2	...

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SEPARATE - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
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HEALTH SERVICE AREA 02 NORTH CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 563,800 0-64: 560,900 65+: 102,900

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)		ALL RACES (1)		ALL RACES (1)		ALL RACES (1)		ALL RACES (1)		ALL RACES (1)	
	BLACK	WHITE	HISPANIC	HISPANIC	BLACK	WHITE	HISPANIC	HISPANIC	BLACK	WHITE	HISPANIC	HISPANIC
DEATHS	6,753	212	6,528	18	3,375	94	3,275	7	3,378	118	3,254	11
AGE DISTRIBUTION												
UNDER 1 YEAR	95	28	65	1	39	15	23	1	56	13	42	--
1-4 YEARS	14	4	10	2	7	3	4	2	7	1	6	--
5-14 YEARS	10	1	9	--	5	--	5	--	5	1	4	--
15-24 YEARS	69	8	61	1	18	3	15	--	51	5	46	1
25-44 YEARS	271	29	242	1	81	8	73	--	190	21	169	1
45-64 YEARS	983	51	929	2	386	15	367	1	598	36	582	1
65 YEARS & OVER	5,311	91	6,213	11	2,840	50	2,788	3	2,471	41	2,425	8

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)		ALL RACES (1)		ALL RACES (1)		ALL RACES (1)		ALL RACES (1)		ALL RACES (1)	
	BLACK	WHITE	HISPANIC	HISPANIC	BLACK	WHITE	HISPANIC	HISPANIC	BLACK	WHITE	HISPANIC	HISPANIC
ALL DEATHS	6,753	212	6,528	18	1,442	5,311	25,605	1017.3	257.1	5161.3	1000.7	258.2
HEART DISEASE	2,371	55	2,314	6	323	2,048	3,361	367.2	57.6	1980.3	388.5	60.3
ISCHEMIC	1,739	38	1,701	2	247	1,492	2,213	262.0	44.0	1450.0	275.9	46.7
OTHER	632	17	613	3	76	566	1,148	95.2	13.5	540.3	92.6	13.6
MALIGNANT	1,631	47	1,581	8	465	1,168	4,632	245.7	82.9	1133.1	235.5	60.9
NEOPLASMS	1,451	14	1,436	2	339	1,127	4,302	218.7	74.8	1027.0	205.3	27.9
LUNG	373	16	357	3	89	284	1,028	56.2	15.9	278.0	57.5	7.2
DIGESTIVE ORGANS	210	8	202	3	51	159	418	31.6	9.1	154.5	30.3	4.2
COLON RECTUM	165	2	163	1	39	126	677	24.9	7.0	122.4	24.0	3.2
LEUK/LYMPH/HEMAT	156	2	154	--	69	97	778	23.6	10.5	94.3	20.8	2.8
BREAST	543	13	530	--	49	494	458	81.8	8.7	480.1	84.8	8.7
CEREBROVASCULAR	210	12	198	3	145	65	4,680	31.6	25.9	63.2	37.5	31.0
DISEASE	114	4	110	3	90	24	2,984	17.2	16.0	23.3	20.2	19.9
UNINTENTIONAL	25	--	26	--	8	17	135	3.6	2.0	16.5	5.1	1.3
INJURIES (2)	13	1	12	--	11	2	448	2.0	2.0	1.4	1.3	1.3
MOTOR VEHICLE	11	3	8	--	8	3	250	1.7	5.0	18.5	1.5	1.3
FALLS	47	4	43	--	28	19	866	7.1	5.0	18.5	9.2	7.1
FIRE	289	3	286	1	46	243	340	43.5	8.2	236.2	41.5	7.9
POISONING	292	7	284	--	23	269	590	44.0	4.1	261.4	37.5	3.7
OTHER	124	4	120	--	23	101	218	18.7	4.1	98.2	16.2	4.3
CHRONIC OBSTR.	60	1	59	1	64	6	1,470	9.0	9.6	3.8	11.1	9.5
PNEUMONIA &	75	6	67	--	37	38	418	11.3	6.6	35.9	9.9	6.1
INFLUENZA	93	--	93	--	2	91	5	14.0	2.0	88.4	12.9	2.6
DIABETES MELLITUS	73	4	69	--	6	67	85	11.0	2.7	65.1	11.0	1.3
SUICIDE	15	6	9	--	15	--	438	2.3	2.7	3.2	2.9	3.2
CIRRHOSIS OF LIVER	43	2	41	--	4	39	137	6.5	3.7	37.9	7.0	1.4
ARTERIOSCLEROSIS	38	12	26	--	38	--	2,467	5.7	6.8	5.9	5.9	6.9
NEPHRITIS &	45	8	36	--	42	3	2,416	6.8	7.5	5.3	5.3	5.8
NEPHROSIS	18	2	16	--	17	1	493	2.7	3.0	1.4	1.4	1.6
HOMICIDE												
SEPTICEMIA												
PERINATAL												
CONGENITAL												
CONDITIONS												
ANOMALIES												
HIV INFECTION												

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MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

Π.008

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



**YEAR: 1990**  
**POPULATION ESTIMATES:**

<b>TOTAL:</b>	<b>564,800</b>	<b>0-64:</b>	<b>473,120</b>	<b>65+: 91,680</b>
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473,120	65+: 91,680
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**91,680**

# MALES

BOTH SEXES				FEMALES				MALES			
ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
6,207	142	6,060	14	3,201	69	3,131	1	3,006	73	2,929	13
54	11	43		19	4	15		35	7	28	
11	1	11	--	4	--	4	--	7	--	7	--
23	2	21	1	7	1	6	--	16	1	15	1
74	5	68	--	22	2	20	--	52	3	48	2
229	18	211	2	75	7	75	--	147	11	136	2
814	31	782	2	304	12	292	--	510	19	490	2
5,002	75	4,924	7	2,763	43	2,719	1	2,239	32	2,205	6

## FEMALES

ALL RACES (1)	F E M A L E S	
	BLACK	WHITE
3,201	69	3,131
19	4	15
4	-	4
7	1	8
22	2	20
82	7	75
304	12	292
2,783	43	2,719

## BOTH SEXES

ALL RACES (1)	BOTH SEXES	
	BLACK	WHITE
6,207	142	6,060
54	11	43
11	--	11
23	2	21
74	5	68
229	18	211
814	31	782
5,002	75	4,924

## DEATHS BY SELECTED CAUSES

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES				
	ALL RACES(1)	BLACK	WHITE	HISPANIC	1990 RATES			TOTAL	86-90 RATES				
					O - 84	65 +	YPLL		TOTAL	O - 64	65 +		
ALL DEATHS	6,207	142	6,060	14	1,205	5,002	21,504	1099.0	254.7	5455.9	1084.2	270.7	5359.2
HEART DISEASE	2,168	34	2,131	3	249	1,917	2,418	383.5	52.6	2091.0	402.7	55.6	2178.4
ISCHEMIC	1,438	15	1,412	2	163	1,265	1,405	252.8	34.5	1379.8	276.6	46.4	1476.6
OTHER	738	19	719	1	86	652	1,013	130.7	18.2	711.2	125.1	19.2	701.7
MALIGNANT													
NEOPLASMS	1,441	30	1,411	1	379	1,062	3,358	255.1	80.1	1155.4	241.7	80.2	1092.6
LUNG	385	8	377	--	110	275	920	68.2	23.2	300.0	67.9	25.3	292.4
DIGESTIVE ORGANS	356	11	345	--	79	277	688	58.0	16.7	302.1	60.1	15.8	283.4
COLON, RECTUM	189	3	180	--	40	149	350	33.5	8.5	162.5	33.3	8.6	163.5
LEUK/LYMPH/HEMAT	152	2	150	1	39	113	613	26.9	8.2	123.3	24.4	7.8	112.2
BREAST	113	3	110	--	39	74	468	20.0	8.2	80.7	21.1	8.7	86.7
CEREBROVASCULAR													
DISEASE	440	12	426	1	32	408	385	77.9	6.8	445.0	78.2	7.8	449.3
UNINTENTIONAL													
INJURIES(2)	249	9	238	3	166	83	5,454	44.1	35.1	90.5	45.3	35.2	98.3
MOTOR VEHICLE	129	5	123	--	112	17	3,915	22.8	23.7	18.5	21.5	21.7	20.7
FALLS	45	1	44	--	5	40	53	8.0	*	43.6	7.5	1.4	39.5
FIRE	8	--	8	--	3	5	122	*	*	*	2.8	2.3	5.0
POISONING	8	--	8	--	5	3	93	*	*	*	1.6	1.4	3.1
OTHER	59	3	55	3	41	18	1,272	10.4	8.7	19.6	11.9	8.5	29.9
CHRONIC OBSTR.													
PULMONARY	277	1	276	--	46	231	325	49.0	9.7	252.0	42.0	8.1	220.7
PNEUMONIA &													
INFLUENZA	318	7	311	--	14	304	195	56.3	3.0	331.6	45.1	3.4	254.6
DIABETES MELLITUS	117	4	113	--	20	97	180	20.7	4.2	105.8	18.2	4.6	89.7
SUICIDE	63	--	63	1	44	19	1,195	11.2	9.3	20.7	12.3	11.0	19.0
CIRRHOSIS OF LIVER	52	4	48	--	24	30.5	28	9.8	5.1	30.5	9.8	6.0	29.7
ARTERIOSCLEROSIS	70	1	69	--	3	67	43	12.4	*	73.1	18.8	0.6	115.1
NEPHRITIS &													
NEPHROSIS	56	3	53	--	7	49	83	9.9	*	53.4	10.2	1.0	56.7
HOMICIDE	24	6	18	--	22	2	769	4.2	4.6	*	3.2	3.4	*
SEPTICEMIA	41	1	40	--	4	37	60	7.3	*	40.4	6.7	1.0	36.7
PERINATAL													
CONDITIONS	20	2	18	--	20	--	1,282	3.5	4.2	--	4.9	5.8	*
CONGENITAL													
ANOMALIES	20	1	19	--	16	4	898	3.5	3.4	*	5.0	5.1	4.4
HIV INFECTION	17	2	15	-1	15	2	378	3.0	3.2	*	1.8	1.9	4.4

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.

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- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
- - -  
- - -  
- - -

- INCLUDES RACES OTHER THAN WHITE AND BLACK.
- EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 04 EAST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS				PERCENTS				PERCENTS			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	10,700	1,084	9,410	115	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	5,163	520	4,548	53	48.3	48.0	48.3	46.1	48.5	48.0	48.6	48.3
MALES	5,537	564	4,862	62	51.7	52.0	51.7	53.9	51.5	52.0	51.4	51.7
MULTIPLE BIRTHS	260	34	224	--	2.4	3.1	2.4	--	2.4	2.5	2.4	2.7
AGE DISTRIBUTION												
UNDER 20 YEARS	1,389	321	1,064	27	13.0	29.6	11.3	23.5	12.2	28.6	10.5	17.5
20-34 YEARS	8,556	711	7,865	81	80.0	66.6	81.5	70.4	81.7	68.1	83.1	75.5
35 YEARS & OVER	754	52	680	7	7.0	4.8	7.2	*	6.1	3.3	6.3	7.0
MARITAL STATUS												
MARRIED	7,993	277	7,523	80	74.7	25.6	79.9	69.6	78.0	29.2	83.3	78.0
SINGLE	2,707	807	1,887	35	25.3	74.4	20.1	30.4	22.0	70.8	16.7	22.0
TRIMESTER PRENATAL CARE BEGUN												
FIRST	8,028	561	7,307	65	76.1	52.2	78.9	57.0	77.6	55.0	80.1	64.1
SECOND	1,976	377	1,560	35	18.7	35.1	16.8	30.7	17.7	32.2	16.0	24.7
THIRD	430	116	304	10	4.1	10.8	3.3	8.6	3.7	9.0	3.1	9.2
NO CARE	112	21	91	4	1.1	2.0	1.0	*	1.0	2.7	0.8	2.0
MATERNAL EDUCATION NOT HS GRADUATE	1,690	325	1,352	55	16.0	30.2	14.6	48.2	16.0	32.3	14.3	38.9
BIRTHWEIGHTS												
O-1499 GRAMS	123	24	99	2	1.1	2.2	1.1	*	1.1	2.4	1.0	*
O-2499 GRAMS	665	130	527	6	6.2	12.0	5.6	*	6.4	12.4	5.7	7.0
CAESAREAN SECTIONS												
PRIMARY	2,600	272	2,283	34	24.5	25.3	24.4	29.8	...	...	...	...
SECONDARY	1,558	153	1,372	17	14.7	14.2	14.7	14.9	...	...	...	...
	1,042	119	911	17	9.6	11.0	9.6	14.9	...	...	...	...
MORTALITY												
NEONATAL	52	9	43	--	4.9	*	4.6	--	6.1	10.6	5.6	*
POSTNEONATAL	31	6	24	--	2.9	*	2.6	--	3.3	5.7	3.1	*
INFANT	83	15	67	--	7.8	13.8	7.1	--	9.4	16.3	8.7	*
FETAL	78	12	65	1	7.2	10.9	6.9	*	7.3	12.1	6.8	...
PERINATAL	121	19	101	1	11.2	17.3	10.7	*	12.5	21.1	11.6	...

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SEPARATELY NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATE DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
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HEALTH SERVICE AREA 04 EAST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990

POPULATION ESTIMATES: TOTAL: 778,600 O-64: 674,080 65+: 104,520

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	7,011	312	6,689	9	3,571	153	3,413	3	3,440	159	3,276	6
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	83	15	67	--	34	10	23	--	49	5	44	--
1-4 YEARS	16	3	13	--	7	1	6	--	9	2	7	--
5-14 YEARS	17	3	14	--	5	3	2	--	12	--	12	--
15-24 YEARS	78	7	71	--	15	1	15	--	62	6	56	--
25-44 YEARS	302	41	258	2	101	15	83	--	201	26	175	2
45-64 YEARS	1,057	68	988	2	414	31	383	1	643	37	605	1
65 YEARS & OVER	5,458	178	5,278	5	2,394	92	2,301	2	2,464	83	2,377	3

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	7,011	312	6,689	9	1,553	5,458	27,553	900.5	230.4	5,222.0	892.6	5275.6
DEATHS BY SELECTED CAUSES												
ALL DEATHS	7,011	312	6,689	9	1,553	5,458	27,553	900.5	230.4	5,222.0	892.6	5275.6
HEART DISEASE	2,459	75	2,382	3	347	2,112	3,557	315.8	51.5	2020.7	328.7	2155.9
ISCHEMIC	1,700	45	1,653	3	236	1,464	2,190	218.3	35.0	1400.7	235.8	1550.6
OTHER	759	30	729	--	111	648	1,367	97.5	16.5	620.0	93.0	605.3
MALIGNANT	1,616	81	1,531	1	489	1,147	4,691	207.6	69.6	1097.4	200.6	1072.1
NEOPLASMS	442	24	418	--	135	308	1,055	56.8	20.2	282.8	53.6	266.6
LUNG	384	21	360	--	81	303	793	49.3	12.0	289.9	50.1	297.1
DIGESTIVE ORGANS	216	11	202	1	37	179	423	27.7	5.5	171.3	27.7	169.1
COLON, RECTUM	162	4	148	--	42	110	595	19.5	6.2	105.2	19.3	107.2
LEUK/LYMPH/HEMAT	148	11	137	--	67	81	708	19.0	9.9	77.5	17.5	77.3
BREAST	554	17	537	--	38	516	440	71.2	5.6	493.7	77.8	546.3
CEREBROVASCULAR	297	13	282	--	197	100	6,266	38.1	29.2	95.7	36.6	85.0
DISEASE	156	5	149	--	122	34	4,166	20.0	18.1	32.5	19.7	23.2
UNINTENTIONAL	37	1	36	--	8	29	120	4.8	*	27.7	5.2	33.4
INJURIES (2)	10	2	8	--	2	6	364	1.3	*	*	1.4	2.7
MOTOR VEHICLE	20	1	19	--	14	6	345	2.6	2.1	*	2.0	1.9
FALLS	74	4	70	--	48	29	1,271	9.5	6.7	27.7	8.3	22.9
FIRE	309	4	305	--	51	258	599	39.7	7.6	246.8	37.3	242.8
POISONING	229	5	224	--	30	199	371	29.4	4.5	190.4	27.5	189.8
CHRONIC OBSTR. PULMONARY	161	13	148	--	24	137	305	20.7	3.6	131.1	17.3	103.5
PNEUMONIA & INFLUENZA	64	7	56	--	54	10	1,545	8.2	8.0	9.6	8.8	15.8
DIABETES MELLITUS	49	9	40	--	34	15	380	6.3	5.0	14.4	6.2	19.1
SUICIDE	79	3	76	--	4	75	25	10.1	*	71.8	11.6	84.8
CIRRHOSIS OF LIVER	58	5	51	--	8	48	65	7.2	*	45.9	7.8	51.4
ARTERIOSCLEROSIS	61	8	53	2	28	3	994	4.2	4.2	3.7	4.1	*
NEPHRITIS & NEPHROSIS	29	7	22	--	6	55	122	7.8	*	52.6	6.1	40.2
HOMICIDE	33	1	31	--	29	--	1,882	3.7	4.3	-0-	5.6	-0-
SEPTICEMIA	18	5	13	--	32	1	1,859	4.2	4.7	*	5.1	*
PERINATAL				--	17	1	473	2.3	2.5	*	1.7	*
CONGENITAL CONDITIONS				--								
ANOMALIES				--								
HIV INFECTION				--								

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-- - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 05 SOUTHERN  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	8,137	429	7,658	35	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	3,999	221	3,748	23	49.1	51.5	48.9	*	49.2	49.6	49.1	51.9
MALES	4,138	208	3,910	12	50.9	48.5	51.1	*	50.8	50.4	50.9	48.1
MULTIPLE BIRTHS	179	12	167	1	2.2	2.8	2.2	*	2.2	2.7	2.1	*
AGE DISTRIBUTION												
UNDER 20 YEARS	1,245	128	1,114	8	15.3	29.8	14.5	*	14.7	27.2	14.0	22.7
20-34 YEARS	6,397	274	6,083	24	78.6	63.9	79.4	*	79.9	67.8	80.6	74.0
35 YEARS & OVER	494	27	460	2	6.1	6.3	6.0	*	5.4	4.9	5.4	*
MARRITAL STATUS												
MARRIED	6,276	109	6,121	22	77.1	25.4	79.9	*	79.5	27.4	82.5	73.7
SINGLE	1,861	320	1,557	13	22.9	74.6	20.1	*	20.5	72.6	17.5	26.3
TRIMESTER, PRENATAL CARE BEGUN												
FIRST	6,365	294	6,031	25	78.8	68.7	79.3	*	79.5	66.7	80.2	67.1
SECOND	1,445	94	1,348	8	17.9	22.0	17.7	*	16.9	24.0	16.5	22.6
THIRD	223	32	187	2	2.8	7.5	2.5	*	2.9	7.2	2.6	9.7
NO CARE	47	8	39	--	0.6	7.5	0.5	-0-	0.7	2.1	0.6	*
MATERNAL EDUCATION NOT HS GRADUATE	1,662	126	1,528	14	20.5	29.4	20.0	*	20.2	28.3	19.8	42.2
BIRTHWEIGHTS												
O-1499 GRAMS	73	8	65	1	0.9	*	0.8	*	1.0	2.4	0.9	*
O-2499 GRAMS	485	54	429	1	6.0	12.6	5.6	*	6.0	11.5	5.7	*
CAESAREAN SECTIONS												
PRIMARY	1,961	97	1,853	8	24.2	22.7	24.3	*	...	...	...	...
SECONDARY	1,169	53	1,129	6	14.6	12.4	14.8	*	...	...	...	...
TOTAL	772	44	724	2	9.5	10.3	9.5	*	...	...	...	...
MORTALITY												
NEONATAL	40	3	37	--	4.9	*	4.8	-0-	5.7	12.4	5.3	-0-
POSTNEONATAL	28	8	20	--	3.4	*	2.6	-0-	3.1	10.2	2.7	-0-
INFANT	68	11	57	--	8.4	25.6	7.4	-0-	8.8	22.6	8.0	-0-
FETAL	60	3	57	1	7.3	*	7.4	*	7.9	18.7	7.3	...
PERINATAL	97	5	92	1	11.8	*	11.9	*	12.5	27.8	11.6	...

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 621,700 O-64: 515,290 65+: 106,410

BOTH SEXES

FEMALES

MALES

DEATHS	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
7,050	232	6,812	3	3,438	102	3,335	1	3,612	2
AGE DISTRIBUTION									
UNDER 1 YEAR	66	57	--	32	3	29	--	36	--
1-4 YEARS	10	16	--	6	1	4	--	5	--
5-14 YEARS	19	16	--	6	2	4	--	13	--
15-24 YEARS	4	66	--	12	2	10	--	58	--
25-44 YEARS	16	255	1	61	5	56	--	211	1
45-64 YEARS	978	927	--	369	18	351	--	609	--
65 YEARS & OVER	5,833	5,483	2	2,953	71	2,881	1	2,680	1

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	O - 64	65 +
ALL DEATHS	7,050	232	6,812	3	1,417	5,633	24,408	1134.0	275.0
HEART DISEASE	2,721	65	2,653	--	376	2,345	3,843	437.7	73.0
ISCHEMIC	2,084	42	2,040	--	281	1,803	2,646	335.2	53.5
OTHER	637	23	613	--	95	542	1,196	102.5	18.4
MALIGNANT NEOPLASMS	1,583	58	1,524	--	420	1,163	4,350	254.6	81.5
LUNG	456	17	439	--	144	312	1,140	73.3	27.9
DIGESTIVE ORGANS	403	20	382	--	94	309	915	64.8	18.2
COLON, RECTUM	211	8	202	--	47	164	468	33.9	9.1
LEUK/LYMPH/HENAT	156	2	154	--	34	122	610	25.1	6.6
BREAST	103	3	100	--	33	70	373	16.6	6.4
CEREBROVASCULAR DISEASE	506	21	484	1	52	454	555	81.4	10.1
UNINTENTIONAL INJURIES (2)	258	10	248	--	168	90	5,591	41.5	32.6
MOTOR VEHICLE	127	3	124	--	94	33	3,135	20.4	16.2
FALLS	33	--	33	--	3	30	98	5.3	2.8
FIRE	16	5	11	--	10	6	476	2.6	1.9
POISONING	11	--	11	--	10	1	215	1.6	1.9
OTHER	71	2	69	--	51	20	1,666	11.4	9.9
CHRONIC OBSTR. PULMONARY	313	7	306	--	45	268	337	50.3	8.7
PNEUMONIA & INFLUENZA	253	7	246	1	17	236	288	40.7	3.3
DIABETES MELLITUS	136	8	128	--	31	105	328	21.9	6.0
SUICIDE	77	1	76	--	59	18	1,513	12.4	11.4
CIRRHOSIS OF LIVER	47	3	44	--	22	25	385	7.6	4.3
ARTERIOSCLEROSIS	91	1	90	--	2	89	40	14.6	8.3
NEPHRITIS & NEPHROSIS	86	6	80	--	9	77	98	13.6	7.2
HOMICIDE	23	3	20	--	20	3	635	3.7	3.9
SEPTICEMIA	60	1	59	--	10	50	204	9.7	1.9
PERINATAL CONDITIONS	27	2	25	--	27	--	1,753	4.3	5.2
CONGENITAL ANOMALIES	28	2	26	--	25	3	1,242	4.5	4.9
HIV INFECTION	9	--	9	--	9	--	273	0.9	0.9

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
(1) - RATE CORRESPONDING TO -- ON FREQUENCIES.  
(2) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(3) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 06 CITY OF CHICAGO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	60,242	28,914	28,302	15,495	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	29,610	14,345	14,306	7,547	49.2	49.6	48.8	48.7	49.0	48.2	48.9	49.0
MALES	30,632	14,569	14,996	7,948	50.8	50.4	51.2	51.3	51.0	50.8	51.1	51.0
MULTIPLE BIRTHS	1,562	871	663	252	2.6	3.0	2.3	1.6	2.5	2.8	2.2	1.8
AGE DISTRIBUTION												
UNDER 20 YEARS	11,528	7,910	3,543	2,568	19.1	27.4	12.1	16.6	15.9	27.2	11.7	16.1
20-34 YEARS	43,621	19,358	22,636	11,728	72.4	67.0	77.3	75.7	73.3	67.8	78.2	76.2
35 YEARS & OVER	5,065	1,630	3,113	1,190	8.4	5.6	10.6	7.7	7.8	5.0	10.1	7.7
MARITAL STATUS												
MARRIED	27,467	5,234	20,428	9,323	45.6	18.1	69.7	60.2	48.0	20.9	72.3	62.7
SINGLE	32,775	23,680	8,874	6,172	54.4	81.9	30.3	39.8	52.0	79.1	27.7	37.3
TRIMESTER PRENATAL CARE BEGUN												
FIRST	41,070	17,658	21,969	10,661	68.8	61.7	75.6	69.4	69.8	62.9	76.4	70.5
SECOND	13,557	7,918	5,322	3,584	22.9	27.7	18.3	23.2	22.6	27.5	17.7	22.1
THIRD	2,744	1,602	1,063	722	4.6	5.6	3.6	4.7	4.6	5.3	3.6	4.9
NO CARE	2,208	1,455	705	420	3.7	5.1	2.4	2.7	3.1	4.3	2.1	2.4
MATERNAL EDUCATION												
NOT HS GRADUATE	22,272	10,293	11,688	9,461	37.4	36.0	40.4	62.0	38.0	37.3	40.2	63.1
BIRTHWEIGHTS												
0-1499 GRAMS	1,339	989	331	179	2.2	3.4	1.1	1.2	2.2	3.3	1.2	1.2
0-2499 GRAMS	6,349	4,440	1,773	900	10.5	15.4	6.1	5.8	10.6	15.2	6.3	6.3
CAESAREAN SECTIONS												
PRIMARY	11,622	5,109	6,069	3,121	19.5	17.8	20.9	20.3	...	...	...	...
SECONDARY	7,488	3,360	3,832	1,869	12.5	11.8	13.2	12.3	...	...	...	...
	4,134	1,728	2,237	1,232	6.9	6.0	7.7	8.0	...	...	...	...
MORTALITY												
NEONATAL	608	410	191	103	10.1	14.2	6.5	6.6	10.4	13.9	7.3	5.1
POSTNEONATAL	329	258	68	39	5.5	8.9	2.4	2.5	5.6	8.7	3.1	3.1
INFANT	938	668	260	142	15.6	23.1	8.9	9.2	16.2	22.6	10.4	8.1
FETAL	627	363	254	116	10.3	12.4	6.6	7.4	9.6	11.8	7.7	...
PERINATAL	1,139	706	415	200	18.7	24.1	14.0	12.8	18.2	23.5	13.8	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.

MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.

SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.

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-O- - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



HEALTH SERVICE AREA 06 CITY OF CHICAGO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 2,788,000 O-64: 2,457,800 65+: 330,200

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	28,148	11,779	16,084	1,401	12,962	5,219	7,533	493	15,186	6,560	8,451	908
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	938	658	260	142	437	315	119	66	501	353	141	75
1-4 YEARS	130	84	45	28	63	32	31	22	67	52	14	17
5-14 YEARS	118	68	48	25	41	19	21	8	77	50	27	102
15-24 YEARS	663	435	225	120	133	85	47	18	530	360	178	235
25-44 YEARS	2,857	1,732	1,086	284	773	510	254	49	2,084	1,222	842	249
45-64 YEARS	5,812	3,140	2,710	362	2,264	1,282	947	113	3,658	1,858	1,753	222
65 YEARS & OVER	17,530	5,651	11,700	439	8,261	2,976	8,214	217	8,269	2,675	5,486	222

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	55 +
	28,148	11,779	16,084	1,401	10,618	17,530	235,716	1009.6	432.0	5308.9	983.8	5453.2
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	9,284	3,243	5,947	279	2,120	7,164	23,148	333.0	86.3	2169.6	357.4	2407.7
ISCHEMIC	5,706	1,552	4,088	155	920	4,786	8,400	204.7	37.4	1449.4	210.6	1539.2
OTHER	3,578	1,691	1,859	124	1,200	2,378	14,748	128.3	48.8	720.2	146.8	868.5
MALIGNANT												
NEOPLASMS	6,265	2,589	3,614	210	2,223	4,042	24,248	224.7	90.4	1224.1	212.5	1182.5
LUNG	1,554	708	824	36	625	1,028	5,128	59.3	25.4	311.6	65.4	287.1
DIGESTIVE ORGANS	1,733	682	1,018	63	523	1,210	5,128	62.2	21.3	368.4	58.9	359.3
COLON, RECTUM	794	300	486	27	212	582	2,000	28.5	8.6	176.3	26.1	168.1
LEUK/LYMPH/HENAT	182	114	326	25	179	334	3,350	18.7	7.3	101.2	17.1	96.1
BREAST	522	214	308	20	247	275	2,823	18.7	10.0	83.3	18.5	87.0
CEREBROVASCULAR												
DISEASE	1,488	587	883	45	340	1,148	4,811	53.4	13.8	347.7	53.7	365.6
UNINTENTIONAL												
INJURIES (2)	1,079	544	522	118	852	227	26,517	38.7	34.7	58.7	38.9	68.8
MOTOR VEHICLE	383	165	214	49	318	65	9,788	13.7	12.9	19.7	12.9	20.3
FALLS	190	70	115	19	115	75	2,786	6.6	4.7	22.7	5.5	18.8
FIRE	103	71	30	13	84	19	3,553	3.7	3.4	5.8	3.3	5.7
POISONING	203	146	57	17	189	4	5,862	7.3	8.1	19.4	7.2	19.7
OTHER	200	92	106	20	136	64	4,448	7.2	5.5	19.4	8.0	19.7
CHRONIC OBSTR. PULMONARY												
PNEUMONIA & INFLUENZA	807	289	500	20	185	622	2,587	28.9	7.5	186.4	28.1	188.0
DIABETES MELLITUS	1,050	446	600	36	234	816	5,127	37.7	9.5	247.1	35.6	238.4
SUICIDE	578	311	252	38	230	449	2,835	24.4	8.4	135.0	18.6	113.4
CIRRHOSIS OF LIVER	296	87	201	39	247	49	7,018	10.6	10.0	14.8	10.4	15.1
ARTERIOSCLEROSIS	595	280	305	75	454	141	8,010	21.3	18.5	42.7	19.4	43.0
NEPHRITIS & NEPHROSIS	92	18	74	2	6	86	35	3.3	*	25.0	4.1	34.0
HOMICIDE	394	206	183	24	122	272	1,979	14.1	5.0	82.4	13.4	83.9
SEPTICEMIA	335	685	205	127	860	36	32,013	32.1	35.0	10.9	25.1	10.9
PERINATAL												
CONGENITAL ANOMALIES	496	359	131	69	496	--	32,189	17.8	20.2	--	17.0	--
HIV INFECTION	211	107	101	50	205	6	12,430	7.6	8.3	*	6.4	1.8
	590	251	338	78	586	4	15,437	21.2	23.8	*	19.2	1.0

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YPLL - YEARS OF POTENTIAL LIFE LOST - CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(2) - EQUIVALENT TO ACCIDENTS.

**HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

	1990			1990			1990			1986 - 1990				
	NUMBERS			PERCENTS			PERCENTS			PERCENTS				
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC		
LIVE BIRTHS	50,623	5,559	42,980	4,469	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
FEMALES	24,478	2,692	20,761	2,118	48.4	48.4	48.3	47.4	48.6	48.6	48.6	48.6		
MALES	26,145	2,867	22,219	2,351	51.6	51.6	51.7	52.6	51.4	51.4	51.4	51.4		
MULTIPLE BIRTHS	1,369	166	1,163	79	2.7	3.0	2.7	1.8	2.7	2.8	2.7	1.9		
AGE DISTRIBUTION														
UNDER 20 YEARS	3,178	1,171	1,980	570	6.3	21.1	4.8	12.8	5.8	19.8	4.3	11.9		
20-34 YEARS	41,134	3,976	35,457	3,546	81.3	71.6	82.5	79.4	83.0	73.0	84.3	80.2		
35 YEARS & OVER	6,302	409	5,537	351	12.5	7.4	12.9	7.9	11.1	7.3	11.4	7.9		
MARITAL STATUS														
MARRIED	42,710	2,259	38,460	3,380	84.4	40.6	89.5	75.9	86.3	43.4	91.1	79.5		
SINGLE	7,913	3,300	4,520	1,079	15.6	59.4	10.5	24.1	13.7	56.6	8.9	20.5		
TRIMESTER PRENATAL CARE BEGUN														
FIRST	43,457	3,876	37,902	2,980	86.4	70.5	88.7	87.3	86.3	70.6	88.3	69.7		
SECOND	5,230	1,209	3,703	1,024	10.4	22.0	8.7	23.1	10.6	22.0	9.2	21.6		
THIRD	1,010	215	741	266	2.0	3.9	1.7	6.0	2.0	3.9	1.7	5.7		
NO CARE	596	196	388	156	1.2	3.6	0.9	3.5	1.1	3.5	0.8	3.0		
MATERNAL EDUCATION NOT HS GRADUATE	5,366	980	4,287	2,253	10.6	17.7	10.0	51.1	10.3	18.8	9.5	50.4		
BIRTHWEIGHTS														
0-1499 GRAMS	608	167	418	41	1.2	3.0	1.0	0.9	1.1	2.9	0.9	1.0		
0-2499 GRAMS	3,040	689	2,194	213	6.0	12.4	5.1	4.8	5.8	12.1	5.0	5.1		
CAESAREAN SECTIONS														
PRIMARY	10,853	1,161	8,233	908	22.2	22.9	22.1	20.9	...	...	...	...		
SECONDARY	6,762	759	5,701	570	13.6	14.9	13.7	13.2	...	...	...	...		
	4,101	402	3,632	336	8.4	7.9	6.5	7.8	...	...	...	...		
MORTALITY					1990 RATES								1986 - 1990 RATES	
NEONATAL	306	78	225	29	6.0	14.0	5.2	6.5	6.1	13.5	5.3	4.1		
POSTNEONATAL	136	43	89	7	2.7	7.7	2.1	*	2.6	6.5	2.2	1.7		
INFANT	442	121	314	36	8.7	21.8	7.3	8.1	8.7	20.0	7.5	5.8		
FETAL	350	68	271	38	6.9	12.1	6.3	8.7	6.9	11.9	6.3	...		
PERINATAL	597	136	447	56	11.7	24.2	10.3	12.4	11.9	23.3	10.7	...		

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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
11) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 3,109,600 0-64: 2,741,690 65+: 367,910

BOTH SEXES

FEMALES

MALES

	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
DEATHS	24,581	1,512	22,896	304	12,597	11,855	116	11,984	186
AGE DISTRIBUTION									
UNDER 1 YEAR	442	121	314	36	182	121	16	260	20
1-4 YEARS	54	12	40	5	14	8	1	6	4
5-14 YEARS	80	9	67	8	36	28	2	39	3
15-24 YEARS	268	52	202	17	78	59	2	143	15
25-44 YEARS	1,258	218	1,017	61	394	319	13	698	48
45-64 YEARS	4,190	416	3,733	60	1,641	1,481	21	2,272	39
65 YEARS & OVER	18,299	684	17,523	120	10,253	9,859	63	7,664	57

	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
DEATHS BY CAUSES	24,581	1,512	22,896	304	12,597	11,855	116	11,984	186
ALL DEATHS	24,581	1,512	22,896	304	12,597	11,855	116	11,984	186
HEART DISEASE	8,418	420	7,955	54	1,391	1,345	16	260	20
ISCHEMIC	6,013	236	5,746	33	819	7,713	1	40	4
OTHER	2,405	184	2,209	21	572	6,332	15	45	3
MALIGNANT	6,392	339	5,998	63	2,038	22,214	18	180	15
LUNG	1,678	108	1,558	10	561	4,458	1	21.5	268.6
DIGESTIVE ORGANS	1,657	85	1,545	15	451	4,232	16.4	32.7	312.1
COLON, RECTUM	764	43	716	3	192	1,795	24.6	5.8	152.3
LEUK/LYMPH/HEMAT	588	28	558	15	205	3,395	18.9	7.5	99.8
BREAST	616	32	581	3	269	3,198	19.8	10.4	88.6
CEREBROVASCULAR	1,591	73	1,510	11	172	1,760	51.2	6.3	385.7
DISEASE	763	87	658	39	558	16,718	24.5	20.3	56.3
UNINTENTIONAL	318	40	272	22	312	16.3	12.0	11.4	16.3
INJURIES (2)	113	7	106	3	43	749	3.6	1.6	19.0
MOTOR VEHICLE	31	4	27	1	22	9	1.0	0.8	2.7
FIRE	84	16	67	5	76	8	2.7	2.6	1.8
POISONING	163	20	140	8	103	3,157	5.2	3.6	16.3
OTHER	815	41	774	3	97	718	26.2	3.5	195.2
CHRONIC OBSTR.	1,002	43	950	8	91	1,362	32.2	3.3	247.6
PULMONARY	541	42	496	8	125	1,318	17.4	4.6	113.1
PNEUMONIA &	287	13	271	5	228	6,205	9.2	8.3	16.0
INFLUENZA	327	18	309	8	184	2,525	10.5	6.7	38.9
DIABETES MELLITUS	132	2	130	--	8	124	4.2	*	33.7
SUICIDE	269	27	232	3	29	427	8.3	1.1	62.5
CIRRHOSIS OF LIVER	136	59	74	13	130	4,567	4.4	4.7	63.6
ARTERIOSCLEROSIS	277	21	255	2	43	529	6.9	1.6	63.6
NEPHRITIS &	234	72	159	19	234	--	7.5	8.5	--
NEPHROSIS	145	15	128	14	137	8	4.7	5.0	* * *
HOMICIDE	104	29	74	8	101	3	3.3	3.7	3.0
SEPTICEMIA									
PERINATAL									
CONGENITAL									
CONDITIONS									
ANOMALIES									
HIV INFECTION									

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 08 K-L-M  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	19,264	1,329	17,569	2,756	100.0	100.0	100.0	100.0	100.0
FEMALES	9,370	617	8,573	1,374	48.6	46.4	48.8	49.9	48.4
MALES	9,894	712	8,986	1,382	51.4	53.6	51.2	50.1	51.6
MULTIPLE BIRTHS	459	24	431	54	2.4	1.8	2.5	2.0	2.6
AGE DISTRIBUTION									
UNDER 20 YEARS	1,791	382	1,414	456	9.3	27.2	8.0	16.6	9.1
20-34 YEARS	15,518	898	14,329	2,119	80.6	67.6	81.6	78.9	81.4
35 YEARS & OVER	1,953	59	1,824	179	10.1	5.2	10.4	8.5	9.4
MARITAL STATUS									
MARRIED	15,883	391	14,959	1,887	81.4	29.4	85.1	68.5	82.4
SINGLE	3,551	938	2,610	889	18.6	70.6	14.9	31.5	17.6
TRIMESTER PRENATAL CARE BEGUN									
FIRST	15,188	701	14,203	1,480	79.2	53.0	81.2	54.0	79.5
SECOND	2,854	421	2,371	810	14.9	31.6	13.6	29.8	15.1
THIRD	679	110	566	256	3.5	8.3	3.2	9.3	3.4
NO CARE	457	91	361	196	2.4	6.9	2.1	7.2	2.0
MATERNAL EDUCATION NOT HS GRADUATE	3,488	413	3,019	1,722	18.2	31.2	17.2	63.0	17.4
BIRTHWEIGHTS									
O-1485 GRAMS	202	31	168	39	1.0	2.3	0.9	1.4	1.1
O-2499 GRAMS	1,126	164	935	186	5.8	12.3	6.3	6.7	5.9
CAESAREAN SECTIONS									
PRIMARY	4,344	318	3,931	578	22.8	24.2	22.6	21.1	...
SECONDARY	2,593	204	2,327	342	13.6	15.6	13.4	12.5	...
	1,751	114	1,604	236	9.2	8.7	9.2	8.6	...
MORTALITY									
NEONATAL	97	15	81	17	5.0	11.3	4.6	6.2	6.2
POSTNEONATAL	51	6	45	5	2.6	*	2.6	*	3.2
INFANT	148	21	128	22	7.7	15.8	7.2	8.0	9.4
FETAL	111	14	87	14	5.7	10.4	5.5	5.1	5.9
PERINATAL	190	28	164	28	9.8	19.4	9.3	10.1	11.1

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.

MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.

SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.

\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-O- - RATE CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 1,023,000 0-64: 932,580 65+: 90,420

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	6,313	263	6,030	143	3,191	112	3,071	52	3,122	151	2,959	91
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	148	21	128	22	88	5	83	13	80	18	63	9
1-4 YEARS	30	5	25	6	11	2	9	3	19	3	16	3
5-14 YEARS	27	2	25	5	9	1	8	3	18	1	17	2
15-24 YEARS	115	7	108	15	30	2	28	3	65	5	60	12
25-44 YEARS	361	34	327	30	127	11	118	5	234	23	211	25
45-64 YEARS	1,141	77	1,055	29	455	29	422	11	686	48	633	18
65 YEARS & OVER	4,491	117	4,384	36	2,491	62	2,425	14	2,000	55	1,939	22

	1990 NUMBERS				1990 RATES				1990 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - B4	55 +	TOTAL	O - 64
	6,313	283	6,030	143	1,822	4,491	37,708	817.1	195.4	4968.8	642.8	211.1
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	2,050	72	1,970	23	358	1,694	3,849	200.4	38.2	1873.5	222.0	46.1
ISCHEMIC	1,532	49	1,478	13	284	1,288	2,510	149.8	28.3	1402.3	168.9	33.5
OTHER	518	23	494	10	92	428	1,139	50.6	9.9	471.1	53.2	12.6
MALIGNANT												
NEOPLASMS	1,833	83	1,555	18	583	1,050	8,812	159.8	82.5	1161.2	155.5	61.3
LUNG	408	23	384	3	189	239	1,313	39.9	18.1	254.3	40.9	18.2
DIGESTIVE ORGANS	420	17	400	3	118	302	1,210	41.1	12.7	334.0	40.0	12.8
COLON, RECTUM	188	6	179	1	43	143	363	18.2	4.6	158.2	19.1	5.3
LEUK/LYMPH/HEMAT	132	4	128	1	50	82	570	12.4	5.4	90.7	13.5	5.5
BREAST	179	3	178	1	72	107	875	17.5	7.7	118.3	15.5	7.4
CEREBROVASCULAR												
DISEASE	445	10	435	7	48	397	849	43.5	5.1	439.1	45.8	6.4
UNINTENTIONAL												
INJURIES (2)	282	14	267	20	218	64	7,350	27.8	23.4	70.8	31.4	26.6
MOTOR VEHICLE	148	6	139	8	132	14	4,507	14.3	14.2	15.5	16.8	18.5
FALLS	42	--	42	3	18	28	420	4.1	1.7	28.8	3.8	1.1
FIRE	8	2	6	1	6	2	234	1.9	1.9	1.9	1.3	1.0
POISONING	19	1	18	8	16	1	510	1.9	4.9	23.2	1.9	1.7
OTHER	87	5	62	3	48	21	1,879	8.5	1.9	3.9	7.8	6.3
CHRONIC OBSTR. PULMONARY												
PNEUMONIA & INFLUENZA	268	7	281	1	35	233	233	26.2	3.8	257.7	24.4	4.4
DIABETES MELLITUS	223	5	217	8	21	202	523	21.8	2.3	223.4	23.5	2.9
SUICIDE	108	6	100	2	28	78	415	10.4	3.0	86.3	11.1	3.0
CIRRHOSIS OF LIVER	80	2	78	1	62	18	1,710	7.6	8.8	19.9	9.1	8.5
ARTERIOSCLEROSIS	81	4	58	6	45	18	543	6.0	4.8	17.7	7.8	5.5
NEPHRITIS & NEPHROSIS	54	1	53	1	3	51	43	5.3	*	56.4	5.7	0.3
HOMICIDE	64	3	61	2	11	53	138	6.3	1.2	58.6	6.1	1.4
SEPTICEMIA	57	12	27	11	37	2	1,284	3.8	4.0	3.8	3.5	2.5
PERINATAL	67	11	56	12	12	45	225	5.6	1.3	49.8	4.9	0.8
CONGENITAL ANOMALIES												
HIV INFECTION	55	2	53	10	54	1	3,205	5.4	5.8	*	5.0	6.5
	38	8	28	7	35	1	903	3.5	3.8	*	2.2	2.4

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 09 W K K G  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	8,803	1,245	7,460	527	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	4,279	589	3,645	258	48.6	47.3	48.9	49.0	48.8	49.2	48.8	47.6
MALES	4,524	656	3,815	269	51.4	52.7	51.1	51.0	51.2	50.8	51.2	52.4
MULTIPLE BIRTHS	231	25	206	8	2.6	2.0	2.8	*	2.5	2.4	2.5	1.5
AGE DISTRIBUTION												
UNDER 20 YEARS	1,032	355	675	94	11.7	28.5	9.0	17.8	11.8	28.7	8.8	15.5
20-34 YEARS	7,025	822	6,125	398	79.8	68.1	82.1	75.5	81.0	66.2	83.6	76.9
35 YEARS & OVER	745	67	660	35	8.5	5.4	8.8	6.6	7.0	5.1	7.6	7.5
MARITAL STATUS												
MARRIED	8,859	354	8,214	368	75.6	28.4	83.3	69.8	77.0	31.7	84.9	73.1
SINGLE	2,144	891	1,246	159	24.4	71.6	16.7	30.2	23.0	68.3	15.1	26.9
TRIMESTER PRENATAL CARE BEGUN												
FIRST	6,869	698	6,184	347	78.6	58.4	83.5	68.5	80.4	61.4	83.9	67.5
SECOND	1,344	370	961	125	15.4	29.9	13.0	23.9	15.2	28.3	12.9	23.8
THIRD	1,280	95	178	35	3.2	7.7	2.4	6.7	2.8	6.1	2.2	6.3
NO CARE	161	75	85	15	1.8	6.1	1.1	2.9	1.5	4.3	1.1	2.4
MATERNAL EDUCATION NOT HS GRADUATE	1,303	328	964	246	14.8	26.4	12.9	46.9	15.5	28.7	13.2	48.9
BIRTHWEIGHTS												
O-1499 GRAMS	95	34	60	4	1.1	2.7	0.8	*	1.1	2.8	0.8	0.9
O-2499 GRAMS	557	174	377	28	6.3	14.0	5.1	4.9	6.2	12.7	5.0	4.6
CAESAREAN SECTIONS												
PRIMARY	2,278	343	1,911	146	26.1	27.7	25.8	27.8	...	...	...	...
SECONDARY	1,308	189	1,104	71	15.0	15.3	14.9	13.5	...	...	...	...
...	870	154	807	75	11.1	12.4	10.9	14.3	...	...	...	...
MORTALITY												
NEONATAL	44	8	35	2	5.0	*	4.7	*	6.2	13.0	5.0	*
POSTNEONATAL	24	8	16	2	2.7	*	2.1	*	3.2	5.5	2.8	*
INFANT	68	16	51	4	7.7	12.9	6.8	*	8.4	18.5	7.8	7.3
FETAL	60	11	48	5	6.8	8.8	8.5	*	6.4	9.8	5.9	...
PERINATAL	97	17	78	7	10.9	13.5	10.5	*	11.4	20.3	9.9	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-O- - RATE 0 CORRESPONDING TO --- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



HEALTH SERVICE AREA 09 W K K G  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990

POPULATION ESTIMATES: TOTAL: 527,000 0-64: 475,340 65+: 51,660

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	3,757	351	3,391	65	1,853	163	1,682	22	1,904	188	1,709	33
AGE DISTRIBUTION												
UNDER 1 YEAR	68	16	51	4	35	10	25	2	33	6	26	2
1-4 YEARS	13	2	11	--	10	1	9	--	3	1	2	--
5-14 YEARS	14	3	11	1	4	1	3	--	10	2	8	1
15-24 YEARS	103	17	86	13	16	3	13	2	87	14	73	11
25-44 YEARS	272	52	215	8	104	23	77	4	168	29	138	4
45-64 YEARS	681	93	581	7	257	42	212	2	424	51	369	5
65 YEARS & OVER	2,606	168	2,436	22	1,427	83	1,343	12	1,179	85	1,093	10

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64 65 +
	3,757	351	3,391	65	1,151	2,606	24,066	712.9	242.1	5044.6	721.2	242.9 5269.5
HEART DISEASE	1,286	97	1,194	12	227	1,069	2,389	245.9	47.8	2069.3	267.0	54.9 2284.6
ISCHEMIC	925	61	860	10	151	774	1,463	176.5	31.8	1498.3	188.1	35.0 1644.7
OTHER	371	36	334	2	76	295	927	70.4	16.0	671.0	78.9	19.9 639.8
MALIGNANT	920	87	831	7	342	578	3,930	174.6	71.9	1118.9	165.8	68.6 1091.1
LUNG	235	16	219	1	95	140	788	44.6	20.0	271.0	45.4	20.9 278.9
DIGESTIVE ORGANS	217	28	187	1	66	161	595	41.2	13.9	292.3	41.7	13.8 306.5
COLON, RECTUM	106	12	94	--	30	76	275	20.1	6.3	147.1	20.5	6.2 156.1
LEUK/LYMPH/HEMAT	87	5	82	1	28	59	500	16.5	6.9	114.2	14.9	6.2 88.4
BREAST	93	9	84	--	48	47	666	17.6	9.7	91.0	15.9	8.7 84.1
CEREBROVASCULAR	185	16	168	4	35	150	443	35.1	7.4	290.4	43.4	7.7 382.5
DISEASE	217	33	182	6	172	45	6,859	41.2	36.2	87.1	39.2	33.6 92.3
UNINTENTIONAL	106	11	95	6	94	12	3,474	20.1	18.8	23.2	21.5	20.8 28.5
INJURIES (2)	23	1	22	--	6	17	120	4.4	*	32.9	4.1	1.2 31.3
MOTOR VEHICLE	3	2	1	--	2	1	70	*	*	*	1.1	1.1 *
FALLS	16	4	12	--	14	2	385	3.0	2.9	*	2.9	4.1
POISONING	69	16	52	--	56	13	1,811	13.1	11.8	25.2	9.6	7.7 27.2
OTHER	144	7	137	2	17	127	183	27.3	3.6	245.8	26.1	4.7 229.3
CHRONIC OBSTR.	134	8	126	2	20	114	386	25.4	4.2	220.7	24.2	3.7 218.7
PNEUMONIA &	56	14	42	--	15	71	203	16.3	3.2	137.4	13.5	3.6 107.3
INFLUENZA	51	3	48	2	48	8	1,610	10.6	10.1	*	10.9	9.8 21.5
DIABETES MELLITUS	51	6	45	--	36	15	675	9.7	7.6	29.0	9.0	6.3 34.6
SUICIDE	18	1	17	--	--	18	0	3.4	-0-	34.8	5.4	0.4 52.4
CIRRHOSIS OF LIVER	41	4	37	1	8	33	132	7.8	*	63.9	6.7	1.5 56.5
ARTERIOSCLEROSIS	59	24	34	11	55	4	2,123	11.2	11.6	*	7.4	7.8 *
NEPHROSIS	30	4	26	--	4	26	95	5.7	*	50.3	6.0	1.1 53.3
HOMICIDE	36	7	28	2	36	--	2,337	6.8	7.6	-0-	7.3	8.1 -0-
PERINATAL	24	3	21	1	21	3	1,181	4.6	4.4	*	5.3	5.4 *
CONGENITAL	9	2	7	--	8	1	210	*	*	*	1.8	1.9 *
ANOMALIES												
HIV INFECTION												

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MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(1) - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(2) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 10, ILLINOIS  
 SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	2,947	256	2,678	183	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	1,461	134	1,321	86	49.6	52.3	49.3	47.0	48.7	48.1	48.7	48.1
MALES	1,486	122	1,357	97	50.4	47.7	50.7	53.0	51.3	51.9	51.3	51.9
MULTIPLE BIRTHS	72	2	70	4	2.4	*	2.6	*	2.2	2.2	2.2	2.0
AGE DISTRIBUTION												
UNDER 20 YEARS	450	87	361	38	15.3	34.0	13.5	20.8	14.7	32.3	12.8	22.3
20-34 YEARS	2,295	160	2,125	131	77.9	62.5	79.4	71.6	79.5	63.8	81.1	70.6
35 YEARS & OVER	202	9	192	14	6.9	*	7.2	7.7	5.9	3.9	6.1	7.1
MARITAL STATUS												
MARRIED	1,992	48	1,923	108	67.6	18.8	72.2	87.9	71.3	22.4	76.4	62.1
SINGLE	955	208	745	77	32.4	81.3	27.6	42.1	28.7	77.6	23.6	37.9
TRIMESTER PRENATAL CARE BEGUN												
FIRST	2,154	130	2,014	98	73.3	51.0	75.4	53.8	73.6	48.5	75.2	61.3
SECOND	631	90	536	64	21.5	35.3	20.1	35.2	21.2	36.2	19.5	30.2
THIRD	118	24	94	14	4.0	9.4	3.5	7.7	4.2	11.2	3.4	6.8
NO CARE	36	11	25	6	1.2	4.3	0.9	*	1.1	3.1	0.9	1.7
MATERNAL EDUCATION NOT HS GRADUATE	602	93	508	79	20.4	36.3	18.9	43.2	19.6	36.2	17.7	40.3
BIRTHWEIGHTS												
O-1499 GRAMS	29	8	21	2	1.0	*	0.8	*	1.2	1.7	1.1	*
O-2499 GRAMS	202	24	178	13	6.9	9.4	8.6	7.1	6.3	10.8	5.9	5.3
CAESAREAN SECTIONS												
PRIMARY	760	85	680	55	25.8	25.4	25.8	30.1	...	...	...	...
SECONDARY	459	34	420	31	15.6	13.3	15.7	16.9	...	...	...	...
TOTAL	301	31	270	24	10.2	12.1	10.1	13.1	...	...	...	...
MORTALITY												
NEONATAL	17	3	14	5	5.8	*	5.2	*	7.6	11.1	7.2	*
POSTNEONATAL	9	--	9	1	*	-0-	*	*	4.0	*	3.8	*
INFANT	26	3	23	6	8.8	*	8.6	*	11.6	16.7	11.1	*
FETAL	21	2	19	2	7.1	*	7.0	*	7.4	12.4	6.9	...
PERINATAL	33	5	28	5	11.1	*	10.4	*	13.2	22.0	12.3	...

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 SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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 -0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 (1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 217,000 0-64: 183,640 65+: 33,360

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	2,178	85	2,090	22	1,041	32	1,007	13	1,137	53	1,083	9
AGE DISTRIBUTION												
UNDER 1 YEAR	26	3	23	6	9	1	8	2	17	2	15	4
1-4 YEARS	4	--	4	--	--	--	--	--	4	--	4	--
5-14 YEARS	5	1	4	--	2	--	--	--	3	1	2	--
15-24 YEARS	30	2	28	--	8	1	7	--	22	1	21	--
25-44 YEARS	83	8	74	2	23	4	19	--	60	4	55	2
45-64 YEARS	322	23	299	4	123	7	116	3	199	16	183	1
65 YEARS & OVER	1,708	48	1,658	10	876	19	855	8	832	29	803	2

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	2,178	85	2,090	22	470	1,708	8,172	1003.7	255.9	5119.9	883.9	5233.3
ALL DEATHS												
HEART DISEASE	779	27	752	5	116	683	1,157	359.0	63.2	1987.4	371.3	2144.8
ISCHEMIC	563	20	543	3	87	476	758	259.4	47.4	1426.8	263.8	1513.8
OTHER	216	7	209	2	29	187	399	89.5	15.8	560.6	107.5	630.9
MALIGNANT												
NEOPLASMS	511	20	490	6	144	367	1,479	235.5	78.4	1100.1	227.4	1079.4
LUNG	141	5	136	--	41	100	393	65.0	22.3	299.8	60.8	268.5
DIGESTIVE ORGANS	100	8	92	2	28	72	220	48.1	15.2	215.8	52.1	282.4
COLON, RECTUM	45	1	44	2	5	40	33	20.7	7.1	119.9	28.0	160.0
LEUK/LYMPH/HENAT	51	--	51	1	13	38	222	23.5	7.1	113.9	23.6	110.3
BREAST	36	1	35	1	14	22	170	18.6	7.6	85.9	18.3	76.4
CEREBROVASCULAR												
DISEASE	165	7	158	--	16	149	155	78.0	8.7	446.6	77.9	473.9
UNINTENTIONAL												
INJURIES (2)	65	3	61	1	44	21	1,473	30.0	24.0	62.9	32.9	70.9
MOTOR VEHICLE	31	2	29	--	27	4	949	14.3	14.7	--	15.2	12.1
FALLS	9	1	8	1	1	8	38	--	--	--	5.1	30.9
FIRE	2	--	2	--	2	--	65	--	--	--	1.9	--
POISONING	4	--	3	--	3	1	88	--	--	--	2.0	--
OTHER	19	--	18	--	11	8	334	8.8	6.0	--	8.8	24.8
CHRONIC OBSTR.												
PULMONARY	121	4	117	--	16	105	160	55.8	8.7	314.7	50.7	293.3
PNEUMONIA &												
INFLUENZA	82	2	79	1	6	76	117	37.8	--	--	33.1	204.2
DIABETES MELLITUS	52	5	47	1	12	40	195	24.0	6.5	119.9	18.7	4.8
SUICIDE	27	--	27	--	20	7	525	12.4	10.9	--	11.8	19.4
CIRRHOSIS OF LIVER	19	--	19	2	10	9	215	8.6	5.4	--	8.1	21.8
ARTERIOSCLEROSIS	32	1	31	--	1	31	8	14.7	--	--	15.2	100.0
NEPHRITIS &												
NEPHROSIS	21	2	19	--	2	18	20	9.7	--	--	14.4	84.8
HOMICIDE	3	1	2	--	2	--	53	--	--	--	2.0	--
SEPTICEMIA	18	--	18	--	2	16	72	8.3	--	--	6.1	35.8
PERINATAL												
CONGENITAL	9	3	6	3	9	--	581	--	--	--	6.8	8.0
CONDITIONS												
ANOMALIES	9	--	9	--	8	1	334	--	--	--	5.2	--
HIV INFECTION	6	1	5	--	6	--	200	--	--	--	1.1	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
\* - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
YPLL - A RATE OR RATIO DOES NOT MEET. STANDARDS OF RELIABILITY OR PRECISION.  
-- - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 11 ILLMO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	9,251	2,360	6,829	76	100.0	100.0	100.0	100.0	100.0
FEMALES	4,459	1,179	3,244	39	48.2	50.0	47.5	48.6	48.9
MALES	4,792	1,181	3,585	37	51.8	50.0	52.5	51.4	51.1
MULTIPLE BIRTHS	242	75	165	4	2.6	3.2	2.4	2.3	2.4
AGE DISTRIBUTION									
UNDER 20 YEARS	1,476	732	741	9	16.0	31.0	10.9	11.4	16.4
20-34 YEARS	7,439	1,515	5,573	64	77.2	64.2	81.8	82.4	78.0
35 YEARS & OVER	635	112	515	3	8.9	4.7	7.5	6.2	5.6
MARITAL STATUS									
MARRIED	5,907	458	5,395	55	63.9	19.4	79.0	81.3	66.2
SINGLE	3,344	1,802	1,434	21	36.1	80.6	21.0	18.7	33.8
TRIMESTER PRENATAL CARE BEGUN									
FIRST	7,180	1,445	5,681	57	77.9	61.5	83.4	82.3	75.8
SECOND	1,610	704	899	15	17.5	30.0	13.2	14.1	17.7
THIRD	313	122	190	1	3.4	5.2	2.8	2.8	3.6
NO CARE	119	77	42	3	1.3	3.3	0.6	0.8	2.9
MATERNAL EDUCATION NOT HS GRADUATE	1,800	761	1,029	16	19.5	32.3	15.1	15.6	20.5
BIRTHWEIGHTS									
O-1499 GRAMS	128	63	65	1	1.4	2.7	1.0	0.9	1.3
O-2499 GRAMS	712	331	379	3	7.7	14.0	5.5	5.7	7.7
CAESAREAN SECTIONS									
PRIMARY	3,013	752	2,244	24	32.6	31.9	32.9	...	...
SECONDARY	1,756	407	1,338	15	19.0	17.3	19.6	...	...
	1,257	345	1,806	9	13.6	14.6	13.3	...	...
MORTALITY									
NEONATAL	68	25	43	--	7.4	10.6	6.3	5.8	7.0
POSTNEONATAL	30	16	14	--	3.2	6.8	2.1	2.8	3.9
INFANT	98	41	57	--	10.6	17.4	8.3	8.5	10.9
FETAL	64	28	36	--	6.9	11.7	5.2	6.2	8.9
PERINATAL	116	46	70	--	12.5	19.3	10.2	10.7	14.5

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

HEALTH SERVICE AREA 11 ILLMO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990

POPULATION ESTIMATES:

TOTAL: 569,600

O-64:

494,020

65+:

75,580

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	5,606	861	4,739	16	2,753	402	2,348	6	2,853	459	2,391	10
AGE DISTRIBUTION:												
UNDER 1 YEAR	98	41	57	--	36	14	22	--	62	27	35	--
1-4 YEARS	18	3	15	--	17	2	5	--	11	1	10	--
5-14 YEARS	19	5	14	--	11	3	8	--	8	2	6	--
15-24 YEARS	113	47	66	--	32	11	21	--	81	36	45	--
25-44 YEARS	324	102	219	1	109	32	76	--	215	70	143	1
45-64 YEARS	955	202	752	4	392	96	296	2	563	106	457	2
65 YEARS & OVER	4,079	461	3,615	11	2,166	244	1,920	4	1,913	217	1,695	7

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	5,606	861	4,739	16	1,527	4,079	30,524	884.2	309.1	5396.9	307.3	5428.2
HEART DISEASE	1,911	220	1,690	5	304	1,607	3,161	335.5	81.5	2126.2	71.2	2213.3
ISCHEMIC	1,418	132	1,285	4	227	1,191	2,133	248.9	45.9	1575.8	50.6	1645.3
OTHER	493	88	405	1	77	416	1,028	86.6	15.6	550.4	20.6	568.0
MALIGNANT	1,276	198	1,087	5	437	839	5,187	224.0	88.5	1110.1	83.7	1136.2
NEOPLASMS	384	50	334	1	143	241	1,176	67.4	28.9	318.9	27.3	317.5
DIGESTIVE ORGANS	282	54	227	3	86	196	1,735	49.5	17.4	259.3	17.1	298.5
COLON, RECTUM	25	25	123	1	35	113	358	26.0	7.9	149.5	7.8	164.5
LEUK/LYMPH/HEMAT	115	14	101	1	39	76	707	20.2	7.9	100.6	7.0	105.0
BREAST	101	9	92	--	45	58	623	17.7	9.1	74.1	8.4	80.1
CEREBROVASCULAR	428	69	359	1	58	370	480	75.1	11.7	489.5	11.4	505.8
DISEASE	246	33	211	--	173	73	5,815	43.2	35.0	96.6	34.7	83.0
UNINTENTIONAL	130	15	113	--	104	26	3,574	22.8	21.1	34.4	20.4	19.0
INJURIES (2)	38	3	35	--	11	27	159	6.7	2.2	35.7	1.6	33.1
MOTOR VEHICLE	9	1	8	--	6	3	225	4.0	4.3	19.8	2.0	6.0
FALLS	23	6	17	--	21	2	588	4.0	4.3	19.8	2.0	6.0
POISONING	46	8	38	--	31	15	1,269	8.1	6.3	19.8	7.6	23.6
OTHER	239	16	223	2	49	190	368	42.0	9.9	251.4	8.4	242.1
CHRONIC OBSTR.	203	28	175	--	21	182	389	35.6	4.3	240.8	4.7	215.7
PNEUMONIA &	123	32	91	--	33	90	363	21.6	6.7	119.1	7.1	116.7
INFLUENZA	56	8	48	1	59	15	1,848	13.0	11.9	18.8	10.4	24.7
DIABETES MELLITUS	54	3	51	--	2	52	5	9.5	6.1	34.4	5.5	30.7
SUICIDE	76	22	54	--	15	61	163	13.3	3.0	80.7	2.2	66.5
CIRRHOSIS OF LIVER	84	59	25	--	78	6	2,853	14.7	15.6	80.7	15.0	7.1
ARTERIOSCLEROSIS	53	14	39	1	10	43	105	9.3	2.0	56.9	2.3	55.6
NEPHRITIS &	50	22	28	--	50	--	3,247	6.8	10.1	--	9.3	--
NEPHROSIS	31	10	21	--	27	4	1,648	5.4	5.5	--	5.2	--
HOMICIDE	16	6	10	--	16	--	455	2.8	3.2	--	2.9	--
SEPTICEMIA												
PERINATAL												
CONGENITAL												
CONDITIONS												
ANOMALIES												
HIV INFECTION												

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 ADAMS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	960	37	918	5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	488	20	466	1	50.8	*	50.8	*	50.9	54.5	50.7	*
MALES	472	17	455	4	49.2	*	49.2	*	49.1	45.5	49.3	*
MULTIPLE BIRTHS	19	2	17	--	2.0	*	1.9	-0-	1.9	*	1.9	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	107	9	98	--	11.1	*	10.7	-0-	11.6	24.3	11.0	-0-
20-34 YEARS	781	24	757	5	81.4	*	81.9	*	82.2	72.8	82.6	*
35 YEARS & OVER	72	4	68	--	7.5	*	7.4	-0-	6.2	*	6.3	*
MARITAL STATUS												
MARRIED	739	8	726	5	77.0	*	79.1	*	77.9	26.7	80.1	*
SINGLE	221	29	192	--	23.0	*	20.9	-0-	22.1	73.3	19.9	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	766	22	730	4	79.6	*	80.4	*	81.3	63.3	82.0	*
SECOND	165	11	153	1	17.4	*	16.9	*	16.4	31.2	15.7	*
THIRD	26	4	22	--	2.7	*	2.4	-0-	1.9	5.5	1.7	-0-
NO CARE	3	--	3	--	*	-0-	*	-0-	0.6	-0-	0.6	-0-
MATERNAL EDUCATION NOT HS GRADUATE	117	7	110	--	12.2	*	12.0	-0-	13.2	22.4	12.7	-0-
BIRTHWEIGHTS												
0-1499 GRAMS	5	--	5	--	*	-0-	*	-0-	0.5	-0-	0.6	-0-
0-2499 GRAMS	50	6	44	--	5.2	*	4.8	-0-	5.2	8.4	5.0	-0-
CAESAREAN SECTIONS												
PRIMARY	203	10	192	1	21.2	*	21.0	*	...	...	...	...
SECONDARY	123	7	116	1	12.9	*	12.7	*	...	...	...	...
	80	3	76	--	8.4	*	8.3	-0-	...	...	...	...
MORTALITY												
NEONATAL	3	--	3	--	*	-0-	*	-0-	4.4	*	4.4	-0-
POSTNEONATAL	4	1	3	--	*	*	*	-0-	4.6	*	4.4	-0-
INFANT	7	1	6	--	*	*	*	-0-	9.1	*	8.8	-0-
FETAL	7	1	6	--	*	*	*	-0-	6.7	*	6.1	...
PERINATAL	10	1	9	--	10.3	*	*	-0-	10.9	*	10.3	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
\* - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-0- - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES:

TOTAL:

68,100 0-64:

54,510 65+:

11,590

## MALES

## FEMALES

## BOTH SEXES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	HISPANIC
DEATHS	847	22	824	1	415	9	405	432	1
AGE DISTRIBUTION									
UNDER 1 YEAR	7	1	6	--	3	--	3	4	--
1-4 YEARS	2	--	2	--	1	--	1	1	--
5-14 YEARS	4	--	4	--	1	--	1	3	--
15-24 YEARS	7	--	7	--	1	--	1	6	--
25-44 YEARS	22	1	21	--	9	--	9	13	--
45-64 YEARS	104	5	99	--	32	2	30	72	--
65 YEARS & OVER	701	15	685	1	368	7	360	333	1

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	847	22	824	1	146	701	1281.4	287.8	6048.3
HEART DISEASE	296	4	291	--	29	268	447.8	53.2	2303.7
ISCHEMIC	179	2	176	--	16	163	270.8	29.4	1406.4
OTHER	117	2	115	--	13	104	177.0	23.8	897.3
MALIGNANT	191	9	182	--	47	144	289.0	66.2	1242.5
NEOPLASMS	50	3	47	--	11	39	75.6	20.2	335.5
LUNG	54	2	52	--	13	41	81.7	23.8	353.8
DIGESTIVE ORGANS	28	--	28	--	6	22	42.4	--	189.8
COLON, RECTUM	23	2	21	--	6	17	34.8	--	146.7
LEUK/LYMPH/HEMAT	12	1	11	--	3	9	18.2	--	--
BREAST	38	1	37	--	5	33	57.5	--	284.7
CEREBROVASCULAR	38	1	37	--	5	33	57.5	--	284.7
DISEASE	38	1	37	--	5	33	57.5	--	284.7
UNINTENTIONAL	38	1	37	--	5	33	57.5	--	284.7
INJURIES (2)	16	1	15	--	12	4	54.5	34.9	146.7
MOTOR VEHICLE	8	--	8	--	--	8	24.2	22.0	--
FALLS	1	--	1	--	1	--	--	--	--
FIRE	1	--	1	--	1	--	--	--	--
POISONING	10	--	10	--	5	5	15.1	--	--
OTHER	45	--	45	--	9	36	68.1	--	310.6
CHRONIC OBSTR.	44	1	43	--	2	42	66.6	--	362.4
PNEUMONIA &	30	2	28	--	6	24	45.4	--	233.0
INFLUENZA	8	--	8	--	--	8	--	--	--
DIABETES MELLITUS	2	--	2	--	--	2	--	--	--
SUICIDE	2	--	2	--	--	2	--	--	--
CIRRHOSIS OF LIVER	11	--	11	--	2	9	16.6	--	--
ARTERIOSCLEROSIS	1	--	1	--	1	--	--	--	--
NEPHRITIS &	6	--	6	--	--	6	--	--	--
NEPHROSIS	3	--	3	--	3	--	--	--	--
HOMICIDE	2	--	2	--	1	--	--	--	--
SEPTICEMIA	2	--	2	--	--	--	--	--	--
PERINATAL	3	--	3	--	3	--	--	--	--
CONDITIONS	2	--	2	--	1	1	--	--	--
CONGENITAL	2	--	2	--	1	1	--	--	--
ANOMALIES	2	--	2	--	1	1	--	--	--
HIV INFECTION	2	--	2	--	1	1	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.

MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.

YPL - YEARS OF POTENTIAL LIFE LOST - CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.

\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-O- - RATE CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 ALEXANDER  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	192	95	96	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	88	43	45	46.4	*	*	47.4	47.4	47.5
MALES	103	52	51	53.6	*	*	52.6	52.6	52.5
MULTIPLE BIRTHS	3	2	1	*	*	*	2.2	2.7	*
AGE DISTRIBUTION									
UNDER 20 YEARS	62	34	28	32.3	*	*	24.2	29.2	20.2
20-34 YEARS	119	58	61	62.0	*	*	71.0	67.0	74.5
35 YEARS & OVER	11	3	7	5.7	*	*	4.8	3.9	5.4
MARITAL STATUS									
MARRIED	87	14	72	45.3	*	*	52.4	20.0	80.4
SINGLE	105	81	24	54.7	*	*	47.6	80.0	19.6
TRIMESTER PRENATAL CARE BEGUN									
FIRST	150	71	78	76.5	*	*	76.0	70.6	81.0
SECOND	32	19	13	16.8	*	*	18.7	21.6	15.8
THIRD	7	3	4	*	*	*	4.4	6.2	2.8
NO CARE	2	2	--	*	*	-0-	*	*	*
MATERNAL EDUCATION NOT HS GRADUATE	55	26	29	28.8	*	*	29.3	28.8	29.9
BIRTHWEIGHTS									
0-1499 GRAMS	2	2	--	*	*	-0-	*	*	*
0-2499 GRAMS	15	10	5	7.6	*	*	7.6	10.3	5.4
CAESAREAN SECTIONS									
PRIMARY	44	25	19	22.9	*	*	...	...	...
SECONDARY	19	12	7	9.9	*	*	...	...	...
	25	13	11	13.0	*	*	...	...	...
MORTALITY									
NEONATAL	--	--	--	-0-	-0-	-0-	*	*	*
POSTNEONATAL	3	1	2	*	*	-0-	*	*	*
INFANT	3	1	2	*	*	-0-	*	*	*
FETAL	2	--	2	*	-0-	-0-	19.7	22.3	*
PERINATAL	2	--	2	*	-0-	-0-	22.8	29.0	*
				1990 RATES			1986-1990 RATES		
				-0-	-0-	-0-	*	*	-0-
				*	*	-0-	*	*	-0-
				*	-0-	-0-	*	*	-0-
				*	-0-	-0-	22.3	*	*
				*	-0-	-0-	22.8	29.0	*

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
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SEPARATE, NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 10,600 0-64: 8,690 65+: 1,910

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	146	49	97	--	70	26	44	--	76	23	53	--
AGE DISTRIBUTION												
UNDER 1 YEAR	3	1	2	--	--	--	--	--	3	1	2	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	3	2	1	--	2	2	--	--	1	--	1	--
15-24 YEARS	1	1	--	--	1	1	--	--	--	--	--	--
25-44 YEARS	6	--	4	--	3	--	2	--	3	2	2	--
45-64 YEARS	21	7	14	--	9	5	4	--	12	2	10	--
65 YEARS & OVER	112	36	76	--	55	17	38	--	57	19	38	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	146	49	97	--	34	112	741	1377.4	391.3	5863.9	445.7	6000.0
ALL DEATHS												
HEART DISEASE	43	9	34	--	9	34	119	405.7	*	1780.1	113.0	2300.0
ISCHEMIC	35	6	29	--	6	29	45	330.2	*	1518.3	93.5	1740.0
OTHER	8	3	5	--	3	5	74	*	*	*	*	560.0
MALIGNANT												
NEOPLASMS	43	17	26	--	13	30	158	405.7	149.6	1570.7	128.3	1410.0
LUNG	14	7	7	--	4	10	20	132.1	*	523.6	47.8	480.0
DIGESTIVE ORGANS	13	6	7	--	4	9	50	122.6	*	*	30.4	380.0
COLON, RECTUM	6	2	4	--	1	5	18	*	*	*	*	170.0
LEUK/LYMPH/HEMAT	4	--	4	--	2	2	45	*	*	*	*	110.0
BREAST	2	2	--	--	1	1	8	*	*	*	*	*
CEREBROVASCULAR												
DISEASE	10	5	5	--	--	10	0	94.3	-0-	523.6	*	450.0
UNINTENTIONAL												
INJURIES(2)	4	3	1	--	4	--	165	*	*	-0-	56.5	130.0
MOTOR VEHICLE	1	1	--	--	1	--	38	*	*	-0-	34.8	*
FALLS	--	--	--	--	--	--	115	-0-	-0-	-0-	-0-	*
FIRE	2	2	--	--	2	--	13	*	*	-0-	*	*
POISONING	1	--	1	--	1	--	0	-0-	-0-	-0-	*	*
OTHER	--	--	--	--	--	--	--	--	--	--	--	--
CHRONIC OBSTR.												
PULMONARY	9	2	7	--	1	8	3	*	*	*	*	310.0
PNEUMONIA &												
INFLUENZA	3	1	2	--	--	3	0	*	-0-	*	*	290.0
DIABETES MELLITUS	4	1	3	--	1	3	13	*	*	*	*	*
SUICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	*	-0-	*	*	*
NEPHRITIS &												
NEPHROSIS	4	3	1	--	--	4	0	*	-0-	*	*	120.0
HOMICIDE	2	1	1	--	2	--	80	-0-	-0-	-0-	-0-	*
SEPTICEMIA	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	*
PERINATAL	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
CONGENITAL	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
ANOMALIES	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 05 BOND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)
LIVE BIRTHS	195	10	185	1	100.0	100.0	100.0	100.0	100.0
FEMALES	94	6	88	--	48.2	*	47.6	-0-	48.4
MALES	101	4	97	1	51.8	*	52.4	*	51.6
MULTIPLE BIRTHS	4	--	4	--	*	-0-	*	-0-	1.5
AGE DISTRIBUTION									
UNDER 20 YEARS	25	3	22	1	12.8	*	11.9	*	11.7
20-34 YEARS	162	4	158	--	83.1	*	85.4	-0-	83.1
35 YEARS & OVER	8	3	5	--	*	*	*	-0-	5.2
MARITAL STATUS									
MARRIED	152	3	149	--	77.9	*	80.5	-0-	83.9
SINGLE	43	7	36	1	22.1	*	19.5	*	16.1
TRIMESTER PRENATAL CARE BEGUN									
FIRST	148	7	139	--	74.9	*	75.1	-0-	78.2
SECOND	38	2	36	1	19.5	*	19.5	-0-	17.7
THIRD	7	1	6	--	*	*	*	-0-	3.2
NO CARE	4	--	4	--	*	-0-	*	-0-	*
MATERNAL EDUCATION NOT HS GRADUATE	30	4	26	--	15.4	*	14.1	-0-	18.5
BIRTHWEIGHTS 0-1499 GRAMS	2	--	2	--	*	-0-	*	-0-	1.1
0-2499 GRAMS	18	--	18	--	8.2	-0-	8.6	-0-	6.9
CAESAREAN SECTIONS									
PRIMARY	83	5	58	1	32.3	*	31.4	*	...
SECONDARY	44	5	39	1	22.6	*	21.1	*	...
PERINATAL	19	--	18	--	9.7	-0-	10.3	-0-	...
MORTALITY									
NEONATAL	3	--	3	--	*	-0-	*	-0-	10.8
POSTNEONATAL	1	1	--	--	*	*	-0-	-0-	*
INFANT	4	1	3	--	*	-0-	*	-0-	14.9
FETAL	--	--	--	--	-0-	-0-	-0-	-0-	*
PERINATAL	2	--	2	--	*	-0-	*	-0-	15.8
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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 15,000 0-64: 12,400 65+: 2,600

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	175	11	164	--	79	7	72	--	96	4	92	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	4	1	3	--	3	1	2	--	1	--	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	5	--	5	--	1	--	1	--	4	--	4	--
45-64 YEARS	23	3	20	--	11	3	8	--	12	--	12	--
65 YEARS & OVER	142	7	135	--	64	3	61	--	78	4	74	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	175	11	164	--	33	142	642	642	1166.7	266.1	5461.5	5461.5	1145.9	281.8	5370.4	5370.4
ALL DEATHS																
HEART DISEASE	73	3	70	--	6	65	75	75	486.7	*	2500.0	2500.0	510.7	66.7	2681.5	2681.5
ISCHEMIC	45	--	45	--	5	40	53	53	300.0	*	1538.5	1538.5	318.2	54.5	1607.4	1607.4
OTHER	26	3	25	--	3	25	23	23	186.7	*	961.5	961.5	192.5	*	1074.1	1074.1
MALIGNANT																
NEOPLASMS	41	1	40	--	13	28	128	128	273.3	104.8	1076.9	1076.9	249.1	74.2	1103.7	1103.7
LUNG	12	--	12	--	5	7	33	33	80.0	*	*	*	71.7	37.9	237.0	237.0
DIGESTIVE ORGANS	10	--	10	--	3	7	38	38	66.7	*	*	*	74.2	18.2	348.1	348.1
COLON, RECTUM	3	--	3	--	--	3	0	0	*	--	*	*	36.5	*	177.8	177.8
LEUK/LYMPH/HENAT	4	--	4	--	--	4	0	0	*	--	*	*	18.9	*	103.7	103.7
BREAST	4	--	4	--	1	3	18	18	*	*	*	*	26.4	*	133.3	133.3
CEREBROVASCULAR																
DISEASE	11	2	9	--	1	10	13	13	73.3	*	384.6	384.6	67.9	*	333.3	333.3
UNINTENTIONAL																
INJURIES(2)	6	1	5	--	2	4	117	117	*	*	*	*	62.9	51.5	118.5	118.5
MOTOR VEHICLE	1	--	1	--	--	1	0	0	*	--	*	*	28.9	--	*	*
FALLS	1	1	1	--	1	--	64	64	*	--	--	--	*	*	*	*
FIRE	--	--	--	--	--	--	0	0	--	--	--	--	--	--	--	--
POISONING	3	--	3	--	1	2	53	53	--	--	--	--	22.6	15.2	--	--
OTHER																
CHRONIC OBSTR.																
PNEUMONIA & PULMONARY	5	--	5	--	1	4	3	3	*	*	*	*	34.0	*	170.4	170.4
INFLUENZA																
DIABETES MELLITUS	7	1	6	--	--	7	0	0	*	--	*	*	23.9	*	125.9	125.9
SUICIDE	3	1	2	--	1	2	13	13	*	*	*	*	13.8	*	*	*
CIRRHOSIS OF LIVER	2	--	2	--	2	--	40	40	*	--	--	--	15.1	*	*	*
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	0	--	--	--	--	*	*	*	*
NEPHRITIS & NEPHROSIS	3	--	3	--	--	3	0	0	*	--	*	*	32.7	*	177.8	177.8
HOMICIDE	2	--	2	--	--	2	0	0	*	--	*	*	12.6	*	*	*
SEPTICEMIA	--	--	--	--	--	--	0	0	--	--	--	--	*	*	*	*
PERINATAL	--	--	--	--	--	--	0	0	--	--	--	--	*	*	*	*
CONGENITAL	2	--	2	--	2	--	130	130	*	*	*	*	*	*	*	*
CONDITIONS																
ANOMALIES	1	--	1	--	1	--	65	65	--	--	--	--	*	*	*	*
HIV INFECTION	--	--	--	--	--	--	0	0	--	--	--	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 01 BOONE  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	462	2	456	53	100.0	100.0	100.0	100.0	100.0
FEMALES	225	1	221	31	48.7	*	48.5	*	48.3
MALES	237	1	235	22	51.3	*	51.5	*	51.7
MULTIPLE BIRTHS	14	--	14	--	3.0	-0-	3.1	-0-	3.2
AGE DISTRIBUTION									
UNDER 20 YEARS	60	1	58	11	13.0	*	12.7	*	12.3
20-34 YEARS	368	1	365	38	79.7	*	80.0	*	81.0
35 YEARS & OVER	34	--	33	4	7.4	-0-	7.2	*	7.0
MARITAL STATUS									
MARRIED	352	1	348	38	76.2	*	76.3	*	81.0
SINGLE	110	1	108	15	23.8	*	23.7	*	19.0
TRIMESTER PRENATAL CARE BEGUN									
FIRST	354	1	349	33	77.0	*	76.9	*	77.1
SECOND	86	--	86	14	18.7	-0-	18.9	*	18.7
THIRD	14	1	13	4	3.0	*	2.9	*	3.1
NO CARE	6	--	6	1	*	-0-	*	*	1.0
MATERNAL EDUCATION NOT HS GRADUATE	86	--	85	28	18.7	-0-	18.7	*	19.6
BIRTHWEIGHTS									
0-1499 GRAMS	4	--	4	3	*	-0-	*	*	0.8
0-2499 GRAMS	27	--	27	6	5.8	-0-	5.9	*	5.4
CAESAREAN SECTIONS									
PRIMARY	94	2	91	8	20.4	*	20.0	*	...
SECONDARY	56	2	53	5	12.1	*	11.6	*	...
	38	--	38	3	8.2	-0-	8.4	*	...
MORTALITY									
NEONATAL	2	--	2	1	*	-0-	*	*	4.7
POSTNEONATAL	3	--	3	--	*	-0-	*	-0-	*
INFANT	5	--	5	1	*	-0-	*	-0-	8.0
FETAL	2	--	2	--	*	-0-	*	-0-	6.1
PERINATAL	4	--	4	1	*	-0-	*	-0-	8.8
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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 30,900 0-64: 27,340 65+: 3,560

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	224	1	223	4	99	--	99	--	125	1	124	4
AGE DISTRIBUTION												
UNDER 1 YEAR	5	--	5	1	--	--	--	--	5	--	5	1
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	4	--	4	--	2	--	2	--	2	--	2	--
25-44 YEARS	19	1	19	3	6	--	6	--	13	1	13	3
45-64 YEARS	34	--	34	--	10	--	10	--	24	--	24	--
65 YEARS & OVER	161	1	160	--	80	--	80	--	81	1	80	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
	224	1	223	4	63	161	1,363	724.9	230.4	4522.5	797.3	227.9
ALL DEATHS												
HEART DISEASE	68	--	68	--	13	55	143	220.1	47.5	1544.9	297.7	50.6
ISCHEMIC	49	--	49	--	12	37	130	158.6	43.9	1039.3	217.9	39.2
OTHER	19	--	19	--	1	18	13	61.5	--	505.6	79.7	11.3
MALIGNANT NEOPLASMS	48	1	47	--	18	30	180	155.3	65.8	842.7	174.8	69.4
LUNG	16	1	15	--	8	8	85	51.8	--	--	46.5	18.1
DIGESTIVE ORGANS	13	--	13	--	7	6	48	42.1	--	--	44.5	17.4
COLON, RECTUM	6	--	6	--	5	1	38	--	--	--	18.6	8.3
LEUK/LYMPH/HENAT	7	--	7	--	1	6	33	--	--	--	11.1	--
BREAST	3	--	3	--	1	2	13	--	--	--	18.3	9.1
CEREBROVASCULAR DISEASE	17	--	17	--	2	15	35	55.0	--	421.3	47.8	--
UNINTENTIONAL INJURIES (2)	12	--	12	1	10	2	350	38.8	36.6	--	41.9	35.5
MOTOR VEHICLE	6	--	6	--	6	--	260	--	--	--	25.9	24.2
FALLS	1	--	1	--	--	1	0	--	--	--	--	--
FIRE	2	--	2	--	2	--	20	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--
OTHER	3	--	3	1	2	1	70	--	--	--	8.0	--
CHRONIC OBSTR. PULMONARY	9	--	9	--	3	6	48	--	--	--	--	--
PNEUMONIA & INFLUENZA	10	--	10	--	--	10	0	32.4	--	280.9	26.6	--
DIABETES MELLITUS	8	--	8	--	1	7	18	--	--	--	19.9	--
SUICIDE	4	--	4	--	4	3	130	--	--	--	10.6	--
CIRRHOSIS OF LIVER	4	--	4	--	1	3	28	--	--	--	7.3	--
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	--	--	--	--	--
NEPHRITIS & NEPHROSIS	2	--	2	--	--	2	0	--	--	--	--	--
HOMICIDE	1	--	1	--	1	5	23	--	--	--	--	--
SEPTICEMIA	5	--	5	--	--	5	0	--	--	--	--	--
PERINATAL	2	--	2	1	2	--	130	--	--	--	--	--
CONGENITAL CONDITIONS	1	--	1	--	1	--	64	--	--	--	--	--
ANOMALIES	1	--	1	--	1	--	38	--	--	--	--	--
HIV INFECTION	1	--	1	--	1	--	38	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LEFT. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
-1) -

HEALTH SERVICE AREA 03 BROWN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 5,800 0-64: 4,830 65+: 970

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	63	1	62	1	33	--	33	--	30	1	29	1
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	4	2	3	1	--	--	--	--	4	2	3	1
45-64 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
65 YEARS & OVER	55	--	55	--	33	--	33	--	22	--	22	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
DEATHS BY SELECTED CAUSES												
ALL DEATHS	63	1	62	1	8	55	210	1088.2	* 5670.1	*	1281.5	263.4
HEART DISEASE	23	--	23	--	2	21	10	398.6	* 2164.9	*	584.6	92.7
ISCHEMIC	13	--	13	--	1	12	8	224.1	* 1237.1	*	330.8	73.2
OTHER	10	--	10	--	1	9	3	172.4	*	*	253.8	* 1127.3
MALIGNANT NEOPLASMS	11	--	11	--	--	11	0	189.7	0-1134.0	*	203.8	68.3
LUNG	3	--	3	--	--	3	0	*	0-0	*	61.5	* 709.1
DIGESTIVE ORGANS	2	--	2	--	--	2	0	*	0-0	*	46.2	* 236.4
COLON, RECTUM	2	--	2	--	--	2	0	*	0-0	*	181.8	* 181.8
LEUK/LYMPH/HEMAT	--	--	--	--	--	--	0	0-0	0-0	*	*	*
BREAST	--	--	--	--	--	--	0	0-0	0-0	*	*	-0-
CEREBROVASCULAR DISEASE	5	--	5	--	--	5	0	*	0-0	*	107.7	-0-
UNINTENTIONAL INJURIES(2)	5	--	5	--	3	2	88	*	*	*	61.5	* 509.1
MOTOR VEHICLE	5	--	5	--	3	2	88	*	*	*	38.5	* 53.7
FALLS	--	--	--	--	--	--	0	0-0	0-0	*	*	*
FIRE	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
POISONING	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
OTHER	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
CHRONIC OBSTR. PULMONARY	4	--	4	--	--	4	0	*	0-0	*	42.3	-0-
PNEUMONIA & INFLUENZA	4	--	4	--	--	4	0	*	0-0	*	65.4	-0-
DIABETES MELLITUS	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
SUICIDE	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
NEPHRITIS & NEPHROSIS	1	--	1	--	--	1	0	*	0-0	*	-0-	-0-
HOMICIDE	--	--	--	--	--	1	0	0-0	0-0	*	-0-	-0-
SEPTICEMIA	1	--	1	--	--	1	0	0-0	0-0	*	-0-	-0-
PERINATAL	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
CONGENITAL CONDITIONS	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
ANOMALIES	--	--	--	--	--	--	0	0-0	0-0	*	-0-	-0-
HIV INFECTION	2	1	1	1	2	--	75	0-0	0-0	*	-0-	-0-

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 02 BUREAU  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	449	--	446	21	100.0	100.0	100.0	100.0	100.0
FEMALES	218	--	218	10	48.6	-0-	48.9	*	49.8
MALES	231	--	228	11	51.4	-0-	51.1	*	50.2
MULTIPLE BIRTHS	16	--	16	--	3.6	-0-	3.6	-0-	2.8
AGE DISTRIBUTION									
UNDER 20 YEARS	48	--	48	2	10.7	-0-	10.8	*	9.9
20-34 YEARS	369	--	366	19	82.2	-0-	82.1	*	82.6
35 YEARS & OVER	32	--	32	--	7.1	-0-	7.2	-0-	7.5
MARITAL STATUS									
MARRIED	368	--	368	17	81.5	-0-	82.1	*	83.3
SINGLE	83	--	80	4	18.5	-0-	17.9	*	16.7
TRIMESTER, PRENATAL CARE BEGUN									
FIRST	363	--	361	11	81.8	-0-	81.9	*	83.0
SECOND	69	--	68	8	15.5	-0-	15.4	*	14.0
THIRD	11	--	11	2	2.5	-0-	2.5	*	2.6
NO CARE	1	--	1	--	*	-0-	*	-0-	0.4
MATERNAL EDUCATION NOT HS GRADUATE	82	--	80	13	18.3	-0-	18.0	*	15.3
BIRTHWEIGHTS									
O-1499 GRAMS	5	--	5	--	*	-0-	*	-0-	1.3
O-2499 GRAMS	22	--	22	1	4.9	-0-	4.9	-0-	4.9
CAESAREAN SECTIONS									
PRIMARY	105	--	104	3	23.4	-0-	23.3	*	...
SECONDARY	82	--	82	1	13.8	-0-	13.9	*	...
	43	--	42	2	9.6	-0-	9.4	*	...
MORTALITY									
NEONATAL	3	--	3	--	*	-0-	*	-0-	7.4
POSTNEONATAL	2	1	1	--	*	*	*	*	4.4
INFANT	5	1	4	--	*	*	*	*	11.8
FETAL	1	--	1	--	*	-0-	*	-0-	4.4
PERINATAL	2	--	2	--	*	-0-	*	-0-	10.4
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
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HEALTH SERVICE AREA 02 BUREAU  
SELECTED VITAL STATISTICS AMONG RESIDENTS COUNTY

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 35,700 0-64: 29,220 65+: 6,480

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	434	2	432	3	205	--	205	--	229	2	227	3
AGE DISTRIBUTION												
UNDER 1 YEAR	5	1	4	--	1	--	1	--	4	1	3	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	7	1	6	--	2	--	2	--	5	1	4	--
15-24 YEARS	11	--	11	--	6	--	6	--	5	--	5	--
25-44 YEARS	50	--	50	--	21	--	21	--	29	--	29	--
45-64 YEARS	361	--	361	3	175	--	175	--	186	--	186	3
65 YEARS & OVER												

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	YPLL
	434	2	432	3	73	361	1,244		1215.7	249.8	5571.0		1168.8	266.2	5257.6	
HEART DISEASE	172	--	172	1	22	150	220		481.8	75.3	2314.8		455.2	76.9	2224.2	
ISCHEMIC	122	--	122	1	17	105	133		341.7	58.2	1620.4		326.0	51.5	1569.7	
OTHER	50	--	50	--	5	45	88		140.1		694.4		139.2	25.4	654.5	
MALIGNANT																
NEOPLASMS	96	--	96	1	22	74	170		268.9	75.3	1142.0		259.7	66.9	1133.3	
LUNG	33	--	33	--	13	20	113		92.4	44.5	308.6		66.8	25.4	254.5	
DIGESTIVE ORGANS	17	--	17	--	1	16	18		47.6		246.9		65.2	10.7	312.1	
COLON, RECTUM	10	--	10	--	1	9	18		28.0				35.6		178.8	
LEUK/LYMPH/HEMAT	9	--	9	--	2	7	5						25.2		118.2	
BREAST	11	--	11	--	1	10	3		30.8		154.3		23.0		100.0	
CEREBROVASCULAR																
DISEASE	39	--	39	--	2	37	25		109.2		571.0		103.0	8.7	530.3	
UNINTENTIONAL																
INJURIES(2)	13	--	13	--	9	4	323		36.4				45.5	40.1	69.7	
MOTOR VEHICLE	4	--	4	--	2	--	135				--		25.2	26.8		
FALLS	3	--	3	--	1	1	60						7.7		33.3	
FIRE	2	--	2	--	1	1	48									
POISONING	1	--	1	--	1	2	33				--					
OTHER	3	--	3	--	1	2							8.9	8.7		
CHRONIC OBSTR.																
PULMONARY	14	--	14	1	1	13	3		39.2		200.6		38.4	8.0	175.8	
PNEUMONIA &																
INFLUENZA	10	--	10	--	1	9	3		28.0				35.1		169.7	
DIABETES MELLITUS	14	--	14	--	3	11	18		39.2		169.8		21.9		97.0	
SUICIDE	1	--	1	--	1	--	3				--		6.6			
CIRRHOSIS OF LIVER	3	--	3	--	1	2	3				--		7.7			
ARTERIOSCLEROSIS	11	--	11	--	--	11	0		30.8	--	169.8		40.0	--	221.2	
NEPHRITIS &																
NEPHROSIS	4	--	4	--	--	4	0						9.9	--	54.5	
HOMICIDE	1	--	1	--	1	--	48				--					
SEPTICEMIA	1	--	1	--	--	1	0				--		7.1		36.4	
PERINATAL																
CONGENITAL	2	--	2	--	2	--	130				--					
CONDITIONS																
ANOMALIES	2	--	2	--	2	--	129				--		6.6	8.0		
HIV INFECTION	1	--	1	--	1	--	8				--					

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS				PERCENTS				PERCENTS			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	53	--	53	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	25	--	25	--	*	-0-	*	-0-	44.5	-0-	44.5	-0-
MALES	28	--	28	--	*	-0-	*	-0-	55.5	-0-	55.5	-0-
MULTIPLE BIRTHS	2	--	2	--	*	-0-	*	-0-	3.4	-0-	3.4	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	--	--	--	--	-0-	-0-	-0-	-0-	8.2	-0-	8.2	-0-
20-34 YEARS	51	--	51	--	*	-0-	*	-0-	85.6	-0-	85.6	-0-
35 YEARS & OVER	2	--	2	--	*	-0-	*	-0-	6.2	-0-	6.2	-0-
MARITAL STATUS												
MARRIED	45	--	45	--	*	-0-	*	-0-	85.6	-0-	85.6	-0-
SINGLE	8	--	8	--	*	-0-	*	-0-	14.4	-0-	14.4	-0-
TRIMESTER PRENATAL CARE BEGUN												
FIRST	47	--	47	--	*	-0-	*	-0-	79.3	-0-	79.3	-0-
SECOND	6	--	6	--	*	-0-	*	-0-	17.2	-0-	17.2	-0-
THIRD	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
NO CARE	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	4	--	4	--	*	-0-	*	-0-	11.0	-0-	11.0	-0-
BIRTHWEIGHTS												
0-1499 GRAMS	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
0-2499 GRAMS	3	--	3	--	*	-0-	*	-0-	4.1	-0-	4.1	-0-
CAESAREAN SECTIONS												
PRIMARY	14	--	14	--	*	-0-	*	-0-	...	...	...	...
SECONDARY	7	--	7	--	*	-0-	*	-0-	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
INFANT	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FETAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.												

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HEALTH SERVICE AREA 03 CALHOUN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 5,300 0-64: 4,240 65+: 1,060

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	61	--	61	--	25	--	25	--	36	--	36	--
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
45-64 YEARS	8	--	8	--	2	--	2	--	6	--	6	--
65 YEARS & OVER	50	--	50	--	22	--	22	--	28	--	28	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	YPLL
	61	--	61	--	11	50	192		1150.9	259.4	4717.0		1189.3	288.9	4872.7	
ALL DEATHS	61	--	61	--	11	50	192		1150.9	259.4	4717.0		1189.3	288.9	4872.7	
HEART DISEASE	24	--	24	--	5	19	33		452.8	*	1792.5		467.9	84.4	2036.4	
ISCHEMIC	18	--	18	--	2	16	10		339.6	*	1508.4		307.1	57.8	1327.3	
OTHER	6	--	6	--	3	3	23			*			160.7	*	709.1	
MALIGNANT	14	--	14	--	3	11	97		264.2	*	1037.7		232.1	62.2	927.3	
NEOPLASMS	1	--	1	--	--	1	0		*	--	--		60.7	*	236.4	
LUNG	1	--	1	--	--	1	0		--	--	--		46.4	*	181.8	
DIGESTIVE ORGANS	3	--	3	--	--	3	0		--	--	--		*	--	*	
COLON, RECTUM	--	--	--	--	--	--	0		--	--	--		*	--	*	
LEUK/LYMPH/HEMAT	3	--	3	--	--	3	0		--	--	--		*	--	*	
BREAST	2	--	2	--	2	--	35		--	--	--		*	--	*	
CEREBROVASCULAR	6	--	6	--	1	5	8		*	*	*		128.6	*	618.2	
DISEASE	1	--	1	--	--	1	0		--	--	--		64.3	*	*	
UNINTENTIONAL	1	--	1	--	--	1	0		--	--	--		*	*	*	
INJURIES(2)	1	--	1	--	--	1	0		--	--	--		*	*	*	
MOTOR VEHICLE	--	--	--	--	--	--	0		--	--	--		--	--	--	
FALLS	--	--	--	--	--	--	0		--	--	--		--	--	--	
FIRE	--	--	--	--	--	--	0		--	--	--		--	--	--	
POISONING	--	--	--	--	--	--	0		--	--	--		--	--	--	
OTHER	--	--	--	--	--	--	0		--	--	--		--	--	--	
CHRONIC OBSTR.	3	--	3	--	--	3	0		--	--	--		50.0	*	200.0	
PNEUMONIA & PULMONARY	3	--	3	--	--	3	0		--	--	--		*	*	*	
INFLUENZA	3	--	3	--	--	3	0		--	--	--		*	*	*	
DIABETES MELLITUS	--	--	--	--	--	--	0		--	--	--		--	--	--	
SUICIDE	1	--	1	--	--	1	0		--	--	--		--	--	--	
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0		--	--	--		--	--	--	
ARTERIOSCLEROSIS	1	--	1	--	--	1	0		--	--	--		--	--	--	
NEPHRITIS & NEPHROSIS	1	--	1	--	--	1	0		--	--	--		--	--	--	
HOMICIDE	1	--	1	--	--	1	0		--	--	--		--	--	--	
SEPTICEMIA	--	--	--	--	--	--	0		--	--	--		--	--	--	
PERINATAL	--	--	--	--	--	--	0		--	--	--		--	--	--	
CONGENITAL	--	--	--	--	--	--	0		--	--	--		--	--	--	
CONDITIONS	--	--	--	--	--	--	0		--	--	--		--	--	--	
ANOMALIES	--	--	--	--	--	--	0		--	--	--		--	--	--	
HIV INFECTION	--	--	--	--	--	--	0		--	--	--		--	--	--	

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 01 CARROLL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	222	1	219	3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	116	--	115	2	52.3	--	52.5	*	48.9	*	49.0	*
MALES	106	1	104	1	47.7	*	47.5	*	51.1	*	51.0	*
MULTIPLE BIRTHS	8	--	8	--	*	--	*	--	3.6	--	3.5	--
AGE DISTRIBUTION												
UNDER 20 YEARS	23	--	23	--	10.4	--	10.5	--	9.5	*	9.6	*
20-34 YEARS	187	1	184	3	84.2	*	84.0	*	84.4	*	84.3	*
35 YEARS & OVER	12	--	12	--	5.4	--	5.5	--	6.1	--	6.2	--
MARITAL STATUS												
MARRIED	180	--	178	3	81.1	--	81.3	*	84.6	*	84.6	*
SINGLE	42	1	41	--	18.9	*	18.7	--	15.4	*	15.4	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	171	1	170	1	77.4	*	78.0	*	79.7	*	79.6	*
SECOND	42	--	40	2	19.0	--	18.3	*	16.8	--	16.8	*
THIRD	7	--	7	--	*	--	*	--	2.8	--	2.8	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	29	--	28	--	13.1	--	12.8	--	13.8	*	13.3	*
BIRTHWEIGHTS												
O-1499 GRAMS	1	--	1	--	*	--	*	--	1.1	--	1.1	--
O-2499 GRAMS	8	--	8	--	*	--	*	--	6.5	--	6.6	--
CAESAREAN SECTIONS												
PRIMARY	56	--	54	1	25.3	--	24.8	*	...	...	...	...
SECONDARY	34	--	32	1	15.4	--	14.7	*	...	...	...	...
	22	--	22	--	10.0	--	10.1	--	...	...	...	...
MORTALITY												
NEONATAL	2	--	2	--	*	--	*	--	9.9	--	10.0	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	3	--	3	--	*	--	*	--	14.4	--	14.6	--
FETAL	2	--	2	1	*	--	*	*	8.9	--	9.0	...
PERINATAL	3	--	3	1	*	--	*	*	16.9	--	17.1	...

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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 16,800 0-64: 13,660 65+: 3,140

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	212	1	211	1	105	--	105	1	107	1	106	--
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	1	--	1	--	2	--	2	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	4	--	4	--	2	--	2	--	2	--	2	--
45-64 YEARS	26	--	26	--	20	--	20	--	6	--	6	--
65 YEARS & OVER	176	1	175	1	82	--	82	1	94	1	93	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				88-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	212	1	211	1	36	176	876	1261.9	263.5	5605.1	1223.0	304.9	5458.1	431.0	75.5	2071.0
HEART DISEASE	72	1	71	1	7	65	43	428.6	*	2070.1	431.0	*	2071.0	337.9	50.3	1664.5
ISCHEMIC	54	--	54	1	6	48	40	321.4	*	1528.7	337.9	*	1664.5	83.1	25.2	406.5
OTHER	18	1	17	--	1	17	3	107.1	*	541.4	83.1	*	406.5	272.4	88.1	1122.6
MALIGNANT	44	--	44	--	10	34	120	261.9	73.2	1082.8	272.4	*	1122.6	70.4	25.2	277.4
NEOPLASMS	11	--	11	--	4	7	40	65.5	*	*	70.4	*	277.4	39.1	18.2	303.2
DIGESTIVE ORGANS	10	--	10	--	1	9	18	59.5	*	*	39.1	*	303.2	33.3	*	167.7
COLON, RECTUM	5	--	5	--	1	4	18	*	*	*	33.3	*	167.7	17.2	*	141.9
LEUK/LYMPH/HEMAT	7	--	7	--	1	6	8	*	*	*	17.2	*	141.9	96.6	15.4	471.0
BREAST	2	--	2	--	2	--	15	*	*	477.7	96.6	*	471.0	49.4	33.6	122.6
CEREBROVASCULAR	17	--	17	--	2	15	82	101.2	*	*	49.4	*	122.6	24.1	21.0	21.0
DISEASE	7	--	7	--	3	4	133	*	*	*	24.1	*	21.0	-0-	-0-	-0-
UNINTENTIONAL	4	--	4	--	2	2	80	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
INJURIES(2)	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FALLS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FIRE	--	--	--	--	--	--	53	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
POISONING	3	--	3	--	1	2	53	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
OTHER OBSTR.	15	--	15	--	3	12	18	89.3	*	382.2	62.1	16.8	271.0	35.8	*	187.1
CHRONIC OBSTR.	4	--	4	--	1	3	8	*	*	*	35.8	*	187.1	35.6	*	161.3
PNEUMONIA &	9	--	9	--	2	7	15	*	-0-	-0-	35.6	*	161.3	-0-	-0-	-0-
INFLUENZA	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CYRROSIS OF LIVER	8	--	8	--	--	8	0	-0-	-0-	-0-	34.5	-0-	193.5	-0-	-0-	-0-
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
NEPHRITIS &	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
NEPHROSIS	1	--	1	--	1	--	65	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	2	--	2	--	1	1	8	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SEPTICEMIA	1	--	1	--	1	--	65	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CONGENTIAL	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
ANOMALIES	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-

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- A RATE OR RATIO DOES NOT MEET STANDARDS OF
- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
- INCLUDES RACES OTHER THAN WHITE AND BLACK:

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 13,400 0-64: 11,110 65+: 2,290

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	DEATHS											
AGE DISTRIBUTION	167	--	167	--	93	--	93	--	74	--	74	--
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
15-24 YEARS	8	--	8	--	1	--	1	--	5	--	5	--
25-44 YEARS	27	--	27	--	8	--	8	--	19	--	19	--
45-64 YEARS	132	--	132	--	84	--	84	--	48	--	48	--
65 YEARS & OVER												

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	
	DEATHS											
DEATHS BY SELECTED CAUSES	167	--	167	--	35	132	519		1246.3	315.0	5764.2	
ALL DEATHS												
HEART DISEASE	60	--	60	--	7	53	43		447.8	*	2314.4	
ISCHEMIC	35	--	35	--	3	32	13		261.2	*	1397.4	
OTHER	25	--	25	--	4	21	30		186.6	*	917.0	
MALIGNANT												
NEOPLASMS	43	--	43	--	12	31	185		320.9	*	1353.7	
LUNG	7	--	7	--	2	5	20		74.6	*		
DIGESTIVE ORGANS	10	--	10	--	3	7	48			*		
COLON, RECTUM	8	--	8	--	1	6	13			*		
LEUK/LYMPH/HEMAT	6	--	6	--	--	6	0		--	*		
BREAST	3	--	3	--	1	2	3			*		
CEREBROVASCULAR												
DISEASE	9	--	9	--	1	8	3			*		
UNINTENTIONAL												
INJURIES(2)	4	--	4	--	3	1	93			*		
MOTOR VEHICLE	2	--	2	--	2	--	75			*		
FIRE	1	--	1	--	--	1	0			*		
FALLS	--	--	--	--	--	--	0			*		
POISONING	1	--	1	--	--	--	18			*		
OTHER	--	--	--	--	1	--	0			*		
CHRONIC OBSTR.												
PNEUMONIA & PULMONARY	13	--	13	--	4	9	15		97.0	*		
INFLUENZA	5	--	5	--	--	5	0			*		
DIABETES MELLITUS	5	--	5	--	3	2	38			*		
SUICIDE	1	--	1	--	1	--	8			*		
CIRRHOSIS OF LIVER	1	--	1	--	--	1	0			*		
ARTERIOSCLEROSIS	3	--	3	--	1	2	33			*		
NEPHRITIS & NEPHROSIS										*		
HOMICIDE	1	--	1	--	--	1	0			*		
SEPTICEMIA	1	--	1	--	--	1	0			*		
PERINATAL										*		
CONGENITAL	--	--	--	--	--	--	0			*		
CONDITIONS										*		
ANOMALIES	--	--	--	--	--	--	0			*		
HIV INFECTION										*		

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	1 9 9 0 N U M B E R S				1 9 9 0 P E R C E N T S				1 9 8 6 - 1 9 9 0 P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	2,574	422	1,995	27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	1,227	197	962	13	47.7	46.7	46.2	*	48.3	47.6	46.5	54.3
MALES	1,347	225	1,033	14	52.3	53.3	51.6	*	51.7	52.2	51.5	45.7
MULTIPLE BIRTHS	66	14	52	--	2.6	3.3	2.6	-0-	2.6	3.0	2.6	*
AGE DISTRIBUTION												
UNDER 20 YEARS	293	135	156	2	11.4	32.0	7.8	*	10.4	27.4	7.6	10.6
20-34 YEARS	2,037	261	1,639	21	79.1	61.8	82.2	*	82.0	68.4	84.2	81.2
35 YEARS & OVER	244	26	200	4	9.5	6.2	10.0	*	7.6	4.1	8.2	8.1
MARITAL STATUS												
MARRIED	1,950	114	1,685	22	75.8	27.0	84.5	*	78.6	32.3	87.7	88.2
SINGLE	624	308	310	5	24.2	73.0	15.5	*	20.4	67.7	12.3	11.6
TRIMESTER PRENATAL CARE BEGUN												
FIRST	2,026	229	1,679	18	80.0	55.2	85.5	*	79.1	59.2	83.0	72.8
SECOND	385	132	223	6	15.2	31.8	11.4	*	16.1	29.9	13.4	21.2
THIRD	104	47	50	1	4.1	11.3	2.5	*	4.0	8.7	3.1	*
NO CARE	19	7	12	1	0.7	*	0.6	*	0.8	2.3	0.6	*
MATERNAL EDUCATION NOT HS GRADUATE	270	108	155	1	10.5	26.0	7.8	*	10.9	27.5	8.0	9.4
BIRTHWEIGHTS												
O-1499 GRAMS	37	10	27	--	1.4	2.4	1.4	-0-	1.2	2.6	1.0	*
O-2499 GRAMS	166	57	107	1	6.5	13.5	5.4	*	6.6	14.2	5.4	8.1
CAESAREAN SECTIONS												
PRIMARY	643	107	503	8	25.2	25.7	25.5	*	...	...	...	...
SECONDARY	422	73	324	7	16.6	17.5	16.4	*	...	...	...	...
	221	34	179	1	8.7	8.2	9.1	*	...	...	...	...
MORTALITY												
NEONATAL	10	2	6	--	3.9	*	*	-0-	5.7	7.6	5.2	*
POSTNEONATAL	9	5	4	--	*	*	*	-0-	3.6	9.3	2.6	-0-
INFANT	19	7	12	--	7.4	*	6.0	-0-	8.3	17.1	7.8	*
FETAL	21	5	15	1	8.1	*	7.5	*	6.6	6.3	6.3	...
PERINATAL	29	6	22	1	11.2	*	10.9	*	11.3	15.0	10.9	...

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1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990

POPULATION ESTIMATES: TOTAL: 173,600 0-64: 158,460 65+: 15,140

BOTH SEXES

FEMALES

MALES

DEATHS	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
1,035	99	929	1	526	474	--	509	455	1
AGE DISTRIBUTION									
UNDER 1 YEAR	19	12	--	7	3	--	12	9	--
1-4 YEARS	3	3	--	1	1	--	2	2	--
5-14 YEARS	4	3	--	2	1	--	2	2	--
15-24 YEARS	13	12	--	3	3	--	10	9	--
25-44 YEARS	64	51	1	23	17	--	41	34	1
45-64 YEARS	165	139	--	70	59	--	85	80	--
65 YEARS & OVER	767	709	--	420	390	--	347	319	--

DEATHS BY  
SELECTED  
CAUSES

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0-64	65+	TOTAL	0-64	65+
ALL DEATHS	1,035	99	929	268	767	5,431	596.2	169.1	506.6	585.3	182.8	495.4
HEART DISEASE	289	17	281	52	247	575	172.2	32.8	163.1	178.0	34.9	173.1
ISCHEMIC	207	12	194	39	168	378	119.2	24.6	110.8	124.5	24.3	121.2
OTHER	92	5	87	13	79	198	53.0	8.2	521.8	53.5	10.7	518.6
MALIGNANT	232	23	206	71	161	932	133.6	44.8	1063.4	139.4	49.3	1117.2
NEOPLASMS	53	7	46	11	42	103	30.5	6.9	277.4	33.9	12.2	269.0
LUNG	58	7	48	13	45	163	33.4	8.2	287.2	35.4	9.8	313.1
DIGESTIVE ORGANS	34	5	28	5	29	93	19.6	1.1	191.5	18.5	4.3	172.4
COLON, RECTUM	22	1	21	9	13	33	12.7	1.1	85.9	13.8	5.5	104.8
LEUK/LYMPH/HEMAT	14	3	11	7	7	88	8.1	0.1	85.9	11.9	6.0	75.9
BREAST	79	6	73	8	71	135	45.5	0.1	469.0	40.5	4.7	429.0
CEREBROVASCULAR	48	3	43	32	16	1,070	27.6	20.2	105.7	26.2	22.9	62.1
DISEASE	29	2	25	24	5	870	16.7	15.1	105.7	15.6	15.5	15.6
UNINTENTIONAL	4	--	4	--	4	0	--	--	--	2.3	--	--
INJURIES (2)	1	--	1	3	2	73	--	--	--	1.5	1.4	--
MOTOR VEHICLE	5	--	5	5	4	128	--	--	--	2.1	2.0	--
FALLS	8	1	8	10	45	60	31.7	6.3	297.2	4.7	3.4	17.9
FIRE	55	--	55	10	45	60	31.7	6.3	297.2	29.3	5.6	286.9
POISONING	17	1	16	4	13	20	9.8	--	85.9	13.0	2.2	131.0
CHRONIC OBSTR.	38	4	35	5	34	63	22.5	--	224.6	17.3	5.1	150.3
PULMONARY	12	1	10	11	1	318	6.9	6.9	--	7.3	6.7	20.7
PNEUMONIA &	10	6	4	8	2	55	5.8	--	--	5.5	4.1	20.7
INFLUENZA	11	3	8	--	11	0	6.3	--	72.7	9.9	--	110.3
DIABETES MELLITUS	12	3	9	2	10	5	6.9	--	66.1	5.8	--	60.7
SUICIDE	5	2	3	5	--	204	--	--	--	3.5	3.8	--
ARTERIOSCLEROSIS	11	2	9	--	11	0	6.3	--	72.7	3.8	--	35.8
NEPHRITIS &	8	2	6	8	--	519	--	--	--	5.4	5.8	--
NEPHROSIS	8	2	6	8	--	519	--	--	--	5.4	5.8	--
HOMICIDE	11	2	9	7	1	315	--	--	--	6.7	6.9	--
SEPTICEMIA	5	2	3	5	--	138	--	--	--	2.9	3.2	--
PERINATAL	11	2	9	7	1	315	--	--	--	2.9	3.2	--
CONGENITAL	8	2	6	8	--	519	--	--	--	5.4	5.8	--
CONDITIONS	8	2	6	8	--	519	--	--	--	5.4	5.8	--
ANOMALIES	8	2	6	8	--	519	--	--	--	5.4	5.8	--
HIV INFECTION	5	--	3	5	--	138	--	--	--	6.7	6.9	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- - RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
\* \* \*

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FOR  
SEPARATE, NOT LINKED BIRTH AND DEATH DATA USED FOR  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF  
- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 34,400 0-64: 28,260 65+: 6,140

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	410	--	410	1	216	--	216	--	194	--	194	1
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	5	--	5	--	1	--	1	--	4	--	4	--
1-4 YEARS	5	--	5	--	2	--	2	--	3	--	3	--
5-14 YEARS	5	--	5	1	3	--	3	--	2	--	2	1
15-24 YEARS	5	--	5	--	4	--	4	--	4	--	4	--
25-44 YEARS	45	--	45	--	17	--	17	--	28	--	28	--
45-64 YEARS	342	--	342	--	189	--	189	--	153	--	153	--
65 YEARS & OVER												

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
	410	--	410	1	68	342	1,376	1181.9	240.6	5570.0	1176.1	277.4	5550.0	443.2	72.6	2246.7
DEATHS BY SELECTED CAUSES																
ALL DEATHS	132	--	132	--	10	122	110	383.7	35.4	1987.0	443.2	72.6	2246.7	350.0	58.2	1770.0
HEART DISEASE	98	--	98	--	7	91	58	284.9	*	1482.1	350.0	58.2	1770.0	93.2	14.4	476.7
ISCHEMIC	34	--	34	--	3	31	53	98.8	*	504.9	287.5	47.7	1260.0	88.1	27.4	293.3
OTHER	103	--	103	--	26	77	265	299.4	92.0	1254.1	88.1	27.4	293.3	35.2	13.7	123.3
MALIGNANT	31	--	31	--	10	21	95	90.1	35.4	342.0	88.1	27.4	293.3	29.0	10.3	120.0
LUNG	23	--	23	--	6	17	70	66.9	*	276.9	29.0	10.3	120.0	8.7	2.8	32.4
DIGESTIVE ORGANS	12	--	12	--	3	9	48	34.9	*	*	29.0	10.3	120.0	8.7	2.8	32.4
COLON, RECTUM	9	--	9	--	1	8	8	*	-0-	*	8.7	2.8	32.4	8.7	2.8	32.4
LEUK/LYMPH/HEMAT	7	--	7	--	--	7	0	*	-0-	*	8.7	2.8	32.4	8.7	2.8	32.4
BREAST	38	--	38	--	2	36	15	110.5	*	586.3	84.7	6.8	463.3	45.5	35.6	93.3
CEREBROVASCULAR	17	--	17	--	13	4	523	49.4	46.0	*	45.5	35.6	93.3	21.0	23.3	46.7
DISEASE	9	--	9	--	9	2	0	-0-	-0-	-0-	8.5	*	*	8.5	*	*
UNINTENTIONAL	2	--	2	--	--	--	--	-0-	-0-	-0-	8.5	*	*	8.5	*	*
INJURIES (2)	2	--	2	--	--	--	--	-0-	-0-	-0-	8.5	*	*	8.5	*	*
MOTOR VEHICLE	--	--	--	--	--	--	--	-0-	-0-	-0-	8.5	*	*	8.5	*	*
FALLS	--	--	--	--	--	--	--	-0-	-0-	-0-	8.5	*	*	8.5	*	*
FIRE	--	--	--	--	--	--	--	-0-	-0-	-0-	8.5	*	*	8.5	*	*
POISONING	6	--	6	--	4	2	165	-0-	-0-	-0-	11.9	*	-0-	11.9	*	-0-
OTHER	17	--	17	--	3	14	28	49.4	*	228.0	44.9	*	236.7	44.9	*	236.7
CHRONIC OBSTR.	33	--	33	--	1	32	18	95.9	*	521.2	49.4	*	273.3	49.4	*	273.3
PULMONARY	6	--	6	--	1	5	8	38.7	*	198.7	49.4	*	273.3	49.4	*	273.3
PNEUMONIA &	2	--	2	1	2	--	65	-0-	-0-	-0-	14.8	*	66.7	14.8	*	66.7
INFLUENZA	--	--	--	--	--	--	--	-0-	-0-	-0-	5.7	*	70.0	5.7	*	70.0
DIABETES MELLITUS	--	--	--	--	1	2	8	-0-	-0-	-0-	13.1	*	70.0	13.1	*	70.0
SUICIDE	3	--	3	--	--	3	0	*	-0-	-0-	7.4	*	43.3	7.4	*	43.3
CIRRHOSIS OF LIVER	--	--	--	--	--	2	0	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
ARTERIOSCLEROSIS	3	--	3	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
NEPHRITIS &	3	--	3	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
NEPHROSIS	--	--	--	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
HOMICIDE	--	--	--	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
SEPTICEMIA	2	--	2	--	--	2	0	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
PERINATAL	--	--	--	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
CONGENITAL	3	--	3	--	3	--	195	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
ANOMALIES	--	--	--	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3
HIV INFECTION	--	--	--	--	--	--	--	-0-	-0-	-0-	6.8	*	33.3	6.8	*	33.3

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(2) - EQUIVALENT TO ACCIDENTS.



	1990 NUMBERS				1990 PERCENTS				1986-1990 PERCENTS			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	135	--	135	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	68	--	68	--	50.4	50.4	50.4	50.4	48.2	--	48.0	--
MALES	67	--	67	--	49.6	49.6	49.6	49.6	51.8	--	52.0	--
MULTIPLE BIRTHS	6	--	6	--	*	--	*	--	4.1	--	4.1	--
AGE DISTRIBUTION												
UNDER 20 YEARS	18	--	18	--	11.9	11.9	11.9	11.9	13.2	--	13.2	--
20-34 YEARS	117	--	117	--	86.7	86.7	86.7	86.7	82.9	--	82.9	--
35 YEARS & OVER	2	--	2	--	*	--	*	--	3.9	--	3.9	--
MARITAL STATUS												
MARRIED	118	--	118	--	85.9	85.9	85.9	85.9	85.8	--	85.8	--
SINGLE	19	--	19	--	14.1	14.1	14.1	14.1	14.2	--	14.2	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	50	--	50	--	*	--	*	--	75.7	--	75.7	--
SECOND	14	--	14	--	*	--	*	--	18.2	--	18.2	--
THIRD	2	--	2	--	*	--	*	--	2.9	--	2.9	--
NO CARE	22	--	22	--	*	--	*	--	3.2	--	3.2	--
MATERNAL EDUCATION NOT HS GRADUATE	6	--	6	--	*	--	*	--	13.4	--	13.3	--
BIRTHWEIGHTS												
0-1499 GRAMS	1	--	1	--	*	--	*	--	*	--	*	--
0-2499 GRAMS	5	--	5	--	*	--	*	--	6.7	--	6.8	--
CAESAREAN SECTIONS												
PRIMARY	19	--	19	--	18.8	18.8	18.8	18.8	...	--	...	--
SECONDARY	11	--	11	--	9.7	9.7	9.7	9.7	...	--	...	--
	8	--	8	--	*	--	*	--	...	--	...	--
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	1	--	1	--	--	--	--	--	--	--	--	--
FETAL	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	1	--	1	--	--	--	--	--	10.8	--	10.8	--

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SEPARATE NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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0-0 - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 15,900 O-64: 12,830 65+: 3,070

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	179	--	179	--	86	--	86	--	93	--	93	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	1	--	1	--	--	--	--	--
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	5	--	5	--	--	--	--	--	5	--	5	--
25-44 YEARS	6	--	6	--	1	--	1	--	5	--	5	--
45-64 YEARS	17	--	17	--	5	--	5	--	12	--	12	--
65 YEARS & OVER	149	--	149	--	78	--	78	--	71	--	71	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	O - 64	65 +	TOTAL	TOTAL	O - 64	65 +	TOTAL
	179	--	179	--	30	--	149	--	1125.8	233.8	4853.4	1245.7	1245.7	288.5	5290.3	1245.7
ALL DEATHS																
HEART DISEASE	78	--	78	--	6	--	72	--	490.8	*	2345.3	493.8	493.8	74.8	2264.5	493.8
ISCHEMIC	64	--	64	--	6	--	58	--	402.5	*	1889.3	366.7	366.7	68.7	1625.8	366.7
OTHER	14	--	14	--	--	--	14	--	88.1	-0-	456.0	127.2	127.2	*	638.7	127.2
MALIGNANT																
NEOPLASMS	38	--	38	--	12	--	26	--	239.0	93.5	846.9	250.8	250.8	82.4	961.3	250.8
LUNG	12	--	12	--	4	--	8	--	76.5	*	*	66.7	66.7	27.5	232.3	66.7
DIGESTIVE ORGANS	11	--	11	--	2	--	9	--	69.2	*	*	59.3	59.3	*	251.6	59.3
COLON, RECTUM	6	--	6	--	1	--	5	--	*	*	*	37.0	37.0	*	161.3	37.0
LEUK/LYMPH/HEMAT	4	--	4	--	1	--	3	--	*	*	*	25.9	25.9	*	96.8	25.9
BREAST	3	--	3	--	1	--	2	--	*	*	*	21.0	21.0	*	71.0	21.0
CEREBROVASCULAR																
DISEASE	11	--	11	--	--	--	11	--	89.2	-0-	358.3	128.4	128.4	16.8	600.0	128.4
UNINTENTIONAL																
INJURIES (2)	9	--	9	--	6	--	3	--	*	*	*	56.8	56.8	47.3	96.8	56.8
MOTOR VEHICLE	5	--	5	--	5	--	2	--	*	-0-	-0-	30.9	30.9	36.6	*	30.9
FALLS	2	--	2	--	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FIRE	--	--	--	--	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
POISONING	2	--	2	--	1	--	1	--	*	*	*	12.3	12.3	*	*	12.3
OTHER	--	--	--	--	--	--	--	--	*	*	*	43.2	43.2	*	206.5	43.2
CHRONIC OBSTR.	5	--	5	--	--	--	5	--	*	-0-	-0-	46.9	46.9	*	232.3	46.9
PNEUMONIA &																
PULMONARY	5	--	5	--	--	--	5	--	*	-0-	-0-	14.8	14.8	*	*	14.8
INFLUENZA	2	--	2	--	2	--	--	--	*	-0-	-0-	23.5	23.5	*	*	23.5
DIABETES MELLITUS	2	--	2	--	2	--	--	--	-0-	-0-	-0-	*	*	*	*	*
SUICIDE	--	--	--	--	--	--	--	--	-0-	-0-	-0-	*	*	*	*	*
CIRRHOSIS OF LIVER	7	--	7	--	--	--	7	--	*	-0-	-0-	118.1	118.1	*	118.1	118.1
ARTERIOSCLEROSIS									*	-0-	-0-	*	*	*	*	*
NEPHRITIS &									*	-0-	-0-	*	*	*	*	*
NEPHROSIS	1	--	1	--	--	--	1	--	*	-0-	-0-	*	*	*	*	*
HOMICIDE	--	--	--	--	--	--	--	--	-0-	-0-	-0-	*	*	*	*	*
SEPTICEMIA	--	--	--	--	--	--	--	--	-0-	-0-	-0-	*	*	*	*	*
PERINATAL									-0-	-0-	-0-	*	*	*	*	*
CONGENITAL	1	--	1	--	1	--	--	--	*	*	*	*	*	*	*	*
CONDITIONS									-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
ANOMALIES	--	--	--	--	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
HIV INFECTION	--	--	--	--	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA OF CLAY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1990			1990		
	NUMBERS			PERCENTS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	212	--	211	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	108	--	107	--	50.9	--	50.7	--	49.9	--	49.8	--
MALES	104	--	104	--	49.1	--	49.3	--	50.1	--	50.2	--
MULTIPLE BIRTHS	2	--	2	--	*	--	*	--	2.0	--	2.0	--
AGE DISTRIBUTION												
UNDER 20 YEARS	40	--	40	--	18.9	--	19.0	--	14.3	--	14.3	--
20-34 YEARS	160	--	159	--	75.5	--	75.4	--	81.0	--	81.1	--
35 YEARS & OVER	12	--	12	--	5.7	--	5.7	--	4.7	--	4.6	--
MARITAL STATUS												
MARRIED	167	--	167	--	78.8	--	79.1	--	82.4	--	82.5	--
SINGLE	46	--	44	--	21.2	--	20.9	--	17.6	--	17.5	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	170	--	169	--	80.6	--	80.5	--	81.7	--	81.7	--
SECOND	39	--	39	--	18.5	--	18.6	--	15.9	--	15.8	--
THIRD	2	--	2	--	*	--	*	--	2.2	--	2.2	--
NO CARE	--	--	--	--	--	--	--	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	48	--	48	--	22.6	--	22.7	--	21.2	--	21.3	--
BIRTHWEIGHTS												
O-1499 GRAMS	1	--	1	--	*	--	*	--	*	--	*	--
O-2499 GRAMS	14	--	14	--	6.6	--	6.6	--	6.1	--	6.1	--
CAESAREAN SECTIONS												
PRIMARY	34	--	34	--	16.0	--	16.1	--	...	--	...	--
SECONDARY	23	--	23	--	10.8	--	10.9	--	...	--	...	--
PERINATAL	11	--	11	--	5.2	--	5.2	--	...	--	...	--
MORTALITY												
NEONATAL	3	--	3	--	*	--	*	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	3	--	3	--	--	--	--	--	--	--	--	--
FETAL	1	--	1	--	*	--	*	--	*	--	*	--
PERINATAL	4	--	4	--	*	--	*	--	11.7	--	11.7	--
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.												
- O - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.												
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.												

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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- O - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990

POPULATION ESTIMATES: TOTAL: 14,500 0-64: 11,720 65+: 2,780

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	184	--	184	--	94	--	94	--	90	--	90	--
DEATHS	184	--	184	--	94	--	94	--	90	--	90	--
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	1	--	1	--	2	--	2	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
25-44 YEARS	5	--	5	--	1	--	1	--	4	--	4	--
45-64 YEARS	22	--	22	--	7	--	7	--	15	--	15	--
65 YEARS & OVER	150	--	150	--	85	--	85	--	65	--	65	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	184	--	184	--	34	--	34	--	280.1	5395.7	272.3	5234.5	280.1	5395.7	272.3	5234.5
DEATHS BY SELECTED CAUSES																
ALL DEATHS	184	--	184	--	34	--	34	--	1268.0	482.1	351.7	110.3	1268.0	482.1	351.7	110.3
HEART DISEASE	67	--	67	--	9	--	9	--	462.1	1618.7	467.6	1115.1	462.1	1618.7	467.6	1115.1
ISCHEMIC	51	--	51	--	6	--	6	--	351.7	110.3	275.9	89.7	351.7	110.3	275.9	89.7
OTHER	16	--	16	--	3	--	3	--	110.3	275.9	89.7	220.7	110.3	275.9	89.7	220.7
MALIGNANT	40	--	40	--	9	--	9	--	275.9	89.7	220.7	110.3	275.9	89.7	220.7	110.3
NEOPLASMS	13	--	13	--	5	--	5	--	69.7	220.7	110.3	275.9	69.7	220.7	110.3	275.9
LUNG	4	--	4	--	2	--	2	--	220.7	110.3	275.9	89.7	220.7	110.3	275.9	89.7
DIGESTIVE ORGANS	1	--	1	--	1	--	1	--	220.7	110.3	275.9	89.7	220.7	110.3	275.9	89.7
COLON, RECTUM	1	--	1	--	1	--	1	--	220.7	110.3	275.9	89.7	220.7	110.3	275.9	89.7
LEUK/LYMPH/HEMAT	7	--	7	--	1	--	1	--	220.7	110.3	275.9	89.7	220.7	110.3	275.9	89.7
BREAST	2	--	2	--	--	--	--	--	220.7	110.3	275.9	89.7	220.7	110.3	275.9	89.7
CEREBROVASCULAR	26	--	26	--	2	--	2	--	179.3	863.3	160.8	758.6	179.3	863.3	160.8	758.6
DISEASE	7	--	7	--	3	--	3	--	54.1	103.4	42.0	28.6	54.1	103.4	42.0	28.6
UNINTENTIONAL	1	--	1	--	1	--	1	--	28.6	103.4	42.0	28.6	28.6	103.4	42.0	28.6
INJURIES(2)	3	--	3	--	--	--	--	--	28.6	103.4	42.0	28.6	28.6	103.4	42.0	28.6
MOTOR VEHICLE	1	--	1	--	--	--	--	--	28.6	103.4	42.0	28.6	28.6	103.4	42.0	28.6
FALLS	1	--	1	--	--	--	--	--	28.6	103.4	42.0	28.6	28.6	103.4	42.0	28.6
FIRE	--	--	--	--	--	--	--	--	28.6	103.4	42.0	28.6	28.6	103.4	42.0	28.6
POISONING	2	--	2	--	2	--	2	--	28.6	103.4	42.0	28.6	28.6	103.4	42.0	28.6
OTHER OBSTR.	7	--	7	--	1	--	1	--	51.4	234.5	193.1	103.4	51.4	234.5	193.1	103.4
CHRONIC OBSTR.	4	--	4	--	1	--	1	--	40.5	193.1	103.4	103.4	40.5	193.1	103.4	103.4
PULMONARY	3	--	3	--	3	--	3	--	23.0	103.4	103.4	103.4	23.0	103.4	103.4	103.4
PNEUMONIA &	4	--	4	--	3	--	3	--	13.5	103.4	103.4	103.4	13.5	103.4	103.4	103.4
INFLUENZA	3	--	3	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
DIABETES MELLITUS	4	--	4	--	3	--	3	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
SUICIDE	4	--	4	--	3	--	3	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
CIRRHOSIS OF LIVER	--	--	--	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
ARTERIOSCLEROSIS	2	--	2	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
NEPHRITIS &	2	--	2	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
NEPHROSIS	2	--	2	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
HOMICIDE	--	--	--	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
SEPTICEMIA	1	--	1	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
PERINATAL	1	--	1	--	1	--	1	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
CONGENITAL	2	--	2	--	2	--	2	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
ANOMALIES	--	--	--	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
HIV INFECTION	--	--	--	--	--	--	--	--	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 11 CLINTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	422	3	415	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	200	1	196	1	47.4	*	47.2	*	48.4	*	48.2	*
MALES	222	2	219	1	52.6	*	52.8	*	51.6	*	51.8	*
MULTIPLE BIRTHS	2	--	2	--	*	-0-	*	-0-	1.6	-0-	1.7	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	36	--	36	--	8.5	-0-	8.7	-0-	9.1	*	9.0	*
20-34 YEARS	364	2	348	2	83.9	*	83.9	*	85.0	*	85.2	*
35 YEARS & OVER	32	1	31	--	7.6	*	7.5	-0-	5.9	*	5.9	-0-
MARITAL STATUS												
MARRIED	347	1	342	1	82.2	*	82.4	*	85.7	*	86.7	*
SINGLE	75	2	73	1	17.8	*	17.6	*	14.3	*	13.3	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	372	3	368	1	88.2	*	88.2	*	87.3	*	87.6	*
SECOND	40	--	39	1	9.5	-0-	9.4	*	10.5	*	10.6	*
THIRD	9	--	9	--	*	-0-	*	-0-	1.9	*	1.6	*
NO CARE	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	44	--	44	--	10.4	-0-	10.6	-0-	9.3	*	9.0	*
BIRTHWEIGHTS												
0-1499 GRAMS	4	--	4	--	*	-0-	*	-0-	0.8	-0-	0.8	-0-
0-2499 GRAMS	15	1	14	--	3.6	*	3.4	-0-	4.5	*	4.5	-0-
CAESAREAN SECTIONS												
PRIMARY	107	--	106	--	25.5	-0-	25.7	-0-	...	...	...	...
SECONDARY	63	--	63	--	15.0	-0-	15.3	-0-	...	...	...	...
	44	--	43	--	10.6	-0-	10.4	-0-	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	-0-	*	-0-	4.5	-0-	4.7	-0-
POSTNEONATAL	1	--	1	--	*	-0-	*	-0-	5.4	-0-	5.6	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	6.3	*	6.0	...
FETAL	3	--	3	--	*	-0-	*	-0-	9.0	*	8.8	...
PERINATAL	4	--	4	--	*	-0-	*	-0-	...	...	...	...

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MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 34,000 0-64: 29,350 65+: 4,650

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	278	3	274	--	146	2	143	--	132	1	131	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	1	--	1	--	1	--	1	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	--	--
5-14 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
15-24 YEARS	7	--	7	--	5	--	5	--	2	--	2	--
25-44 YEARS	8	--	7	--	2	--	2	--	6	--	5	--
45-64 YEARS	43	--	43	--	23	--	23	--	20	--	20	--
65 YEARS & OVER	216	2	213	--	114	2	111	--	102	--	102	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	278	3	274	--	62	216	1,059	--	211.2	4645.2	206.8	4417.4
DEATHS BY SELECTED CAUSES												
ALL DEATHS	108	1	107	--	14	94	210	--	37.5	1548.4	49.7	1865.2
HEART DISEASE	83	1	82	--	11	72	173	--	37.5	1548.4	41.5	1417.4
ISCHEMIC	28	--	25	--	3	22	38	--	68.1	967.7	17.0	247.8
OTHER	55	1	64	--	20	45	145	--	20.0	20.0	19.4	104.3
MALIGNANT	14	--	14	--	4	10	25	--	48.2	48.2	17.0	247.8
NEOPLASMS	20	--	20	--	7	13	28	--	20.0	20.0	17.0	247.8
DIGESTIVE ORGANS	11	--	11	--	2	9	15	--	19.4	19.4	6.8	108.7
COLON, RECTUM	8	1	7	--	2	6	10	--	20.6	20.6	17.0	247.8
LEUK/LYMPH/HEMAT	10	--	10	--	4	6	50	--	48.2	48.2	17.0	247.8
BREAST	14	--	14	--	1	13	3	--	20.6	20.6	17.0	247.8
CEREBROVASCULAR	13	--	13	--	9	4	383	--	279.6	279.6	17.0	247.8
DISEASE	10	--	10	--	8	1	383	--	279.6	279.6	17.0	247.8
UNINTENTIONAL	1	--	1	--	--	--	--	--	20.0	20.0	17.0	247.8
INJURIES(2)	1	--	1	--	--	--	--	--	20.0	20.0	17.0	247.8
MOTOR VEHICLE	1	--	1	--	--	--	--	--	20.0	20.0	17.0	247.8
FALLS	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
FIRE	2	--	2	--	--	--	--	--	20.0	20.0	17.0	247.8
POISONING	10	--	10	--	2	8	5	--	20.0	20.0	17.0	247.8
OTHER	12	--	12	--	2	10	5	--	20.0	20.0	17.0	247.8
CHRONIC OBSTR.	5	--	5	--	2	5	5	--	20.0	20.0	17.0	247.8
PULMONARY	12	--	12	--	2	10	5	--	20.0	20.0	17.0	247.8
PNEUMONIA & INFLUENZA	5	1	4	--	2	5	5	--	20.0	20.0	17.0	247.8
DIABETES MELLITUS	4	--	4	--	3	1	68	--	20.0	20.0	17.0	247.8
SUICIDE	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
CIRRHOSIS OF LIVER	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
ARTERIOSCLEROSIS	4	--	4	--	1	3	3	--	20.0	20.0	17.0	247.8
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
HOMICIDE	2	--	2	--	2	--	5	--	20.0	20.0	17.0	247.8
SEPTICEMIA	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
PERINATAL	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
CONGENITAL	2	--	2	--	2	--	129	--	20.0	20.0	17.0	247.8
CONDITIONS	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
ANOMALIES	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8
HIV INFECTION	--	--	--	--	--	--	--	--	20.0	20.0	17.0	247.8

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(2) - EQUIVALENT TO ACCIDENTS.



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MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.

SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR

- A RATE OR RATIO DOES NOT MEET STANDARDS OF
- RATE O CORRESPONDING TO -- ON FREQUENCIES.
- INCLUDES RACES OTHER THAN WHITE AND BLACK.

(1)

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 51,700 0-64: 44,620 65+: 7,080

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	479	2	477	--	282	2	260	--	217	--	217	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	8	--	8	--	5	--	5	--	3	--	3	--
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	8	1	5	--	1	1	--	--	5	--	5	--
25-44 YEARS	14	--	14	--	5	--	5	--	9	--	9	--
45-64 YEARS	54	1	53	--	23	1	22	--	31	--	31	--
65 YEARS & OVER	398	--	396	--	227	--	227	--	169	--	169	--

	1990 NUMBERS				1990 RATES				1990 NUMBERS				1990 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	479	2	477	--	83	396	1,541	--	928.5	188.0	5593.2	--	923.3	220.5	5431.4	--
ALL DEATHS																
HEART DISEASE	188	--	188	--	19	149	153	--	325.0	42.6	2104.5	--	314.8	47.2	2031.4	--
ISCHEMIC	129	--	129	--	14	115	125	--	249.5	31.4	1824.3	--	259.7	38.3	1680.0	--
OTHER	39	--	39	--	5	34	28	--	75.4	*	480.2	--	55.1	8.9	351.4	--
MALIGNANT																
NEOPLASMS	95	--	95	--	20	75	165	--	183.8	44.8	1059.3	--	194.2	68.6	1000.0	--
LUNG	20	--	20	--	8	14	25	--	38.7	*	197.7	--	58.6	24.1	280.0	--
DIGESTIVE ORGANS	27	--	27	--	2	25	5	--	52.2	*	353.1	--	47.4	16.0	248.6	--
COLON, RECTUM	13	--	13	--	1	12	3	--	25.1	*	169.5	--	25.0	7.6	137.1	--
LEUK/LYMPH/HEMAT	11	--	11	--	3	8	53	--	21.3	*	*	--	17.7	8.7	88.6	--
BREAST	9	--	9	--	3	6	33	--	*	*	*	--	15.0	6.7	68.6	--
CEREBROVASCULAR																
DISEASE	71	--	71	--	2	89	20	--	137.3	*	974.6	--	151.4	7.1	1077.1	--
UNINTENTIONAL																
INJURIES (2)	14	--	14	--	10	4	285	--	27.1	22.4	*	--	30.1	22.3	80.0	--
MOTOR VEHICLE	8	--	8	--	4	4	120	--	*	*	*	--	15.8	15.1	*	--
FALLS	--	--	--	--	--	--	38	--	-0-	-0-	-0-	--	5.0	*	34.3	--
FIRE	1	--	1	--	1	--	0	--	-0-	-0-	-0-	--	*	*	*	--
POISONING	--	--	--	--	--	--	128	--	-0-	-0-	-0-	--	6.2	4.5	*	--
OTHER OBSTR.	5	--	5	--	5	--	--	--	*	*	*	--	*	*	*	--
CHRONIC OBSTR.																
PNEUMONIA &	23	--	23	--	4	19	40	--	44.5	*	268.4	--	36.2	7.6	220.0	--
PULMONARY																
INFLUENZA	12	--	12	--	2	10	72	--	23.2	*	141.2	--	24.7	*	162.9	--
DIABETES MELLITUS	10	--	10	--	1	9	28	--	19.3	*	*	--	18.1	5.3	100.0	--
SUICIDE	3	--	3	--	3	--	98	--	*	*	-0-	--	8.5	8.9	*	--
CIRRHOSIS OF LIVER	5	--	5	--	1	4	23	--	*	*	*	--	7.7	4.5	28.6	--
ARTERIOSCLEROSIS	2	--	2	--	--	2	0	--	*	-0-	*	--	4.2	-0-	31.4	--
NEPHRITIS &																
NEPHROSIS	4	--	4	--	--	4	0	--	*	-0-	*	--	9.6	*	65.7	--
HOMICIDE	1	--	1	--	1	--	13	--	*	*	-0-	--	*	*	*	--
SEPTICEMIA	3	--	3	--	1	2	65	--	*	*	*	--	*	*	*	--
PERINATAL																
CONGENITAL	2	--	2	--	2	--	130	--	*	*	-0-	--	6.2	7.1	-0-	--
CONDITIONS																
ANOMALIES	2	--	2	--	2	--	130	--	*	-0-	*	--	5.4	6.2	-0-	--
HIV INFECTION	--	--	--	--	--	--	0	--	-0-	-0-	-0-	--	*	*	-0-	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 6/7 COOK COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	97,005	34,135	59,440	19,182	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	47,414	16,881	28,876	9,312	48.9	48.6	48.5	48.8	48.7	48.1	48.7	49.0
MALES	48,591	17,254	30,564	9,870	51.1	51.4	51.5	51.2	51.3	50.9	51.3	51.0
MULTIPLE BIRTHS	2,559	1,023	1,488	313	2.6	2.5	1.6	2.5	2.5	2.8	2.5	1.8
AGE DISTRIBUTION												
UNDER 20 YEARS	14,223	9,041	5,098	3,061	14.7	8.6	18.0	14.3	8.1	26.2	8.1	15.4
20-34 YEARS	73,144	23,066	47,312	14,630	75.4	79.6	78.3	76.7	81.1	68.5	81.1	76.8
35 YEARS & OVER	9,602	2,009	7,025	1,480	9.9	11.8	7.7	9.0	10.7	5.3	10.7	7.8
MARITAL STATUS												
MARRIED	57,473	7,283	47,054	12,108	59.2	79.2	63.1	61.6	81.5	24.0	81.5	65.5
SINGLE	39,532	26,852	12,386	7,076	40.8	20.8	36.9	38.4	18.5	76.0	18.5	34.5
TRIMESTER PRENATAL CARE BEGUN												
FIRST	72,173	21,282	48,332	13,128	75.0	81.9	69.0	75.7	82.3	64.0	82.3	70.5
SECOND	17,754	9,082	8,054	4,400	18.5	13.6	23.1	18.3	13.5	28.7	13.5	22.0
THIRD	3,551	1,809	1,610	941	3.7	2.7	4.9	3.6	2.8	5.1	2.8	5.0
NO CARE	2,727	1,845	1,025	558	2.8	1.7	2.9	2.4	1.5	4.2	1.5	2.5
MATERNAL EDUCATION NOT HS GRADUATE	26,759	11,242	15,166	11,362	27.8	25.7	60.1	28.0	25.1	34.7	25.1	61.1
BIRTHWEIGHTS												
0-1499 GRAMS	1,916	1,141	641	212	1.9	1.1	1.1	1.8	1.1	3.2	1.1	1.2
0-2499 GRAMS	8,724	5,094	3,390	1,072	9.0	5.7	5.6	9.0	5.8	14.8	5.8	6.1
CAESAREAN SECTIONS												
PRIMARY	19,397	6,180	12,470	3,880	20.4	18.5	20.4	20.4	...	...	...	...
SECONDARY	12,358	4,089	7,797	2,365	13.0	12.2	12.5	13.4	...	...	...	...
	7,039	2,091	4,673	1,515	7.4	8.0	8.0	...	...	...	...	...
MORTALITY												
NEONATAL	859	478	371	130	8.9	6.2	6.8	8.9	6.4	13.8	6.4	4.9
POSTNEONATAL	430	297	128	44	4.4	2.2	2.3	4.6	2.7	8.4	2.7	2.8
INFANT	1,289	775	499	174	13.3	8.4	9.1	13.8	9.1	22.2	9.1	7.7
FETAL	902	430	458	149	9.2	7.6	7.7	8.7	7.1	11.9	7.1	...
PERINATAL	1,816	833	757	249	18.5	12.6	12.9	16.1	12.4	23.4	12.4	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.

SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

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HEALTH SERVICE AREA 6/7 COOK  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 5,111,300 0-64: 4,481,410 65+: 629,890

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
DEATHS	48,178	13,232	34,538	1,651	23,214	5,866	17,184	592	24,864	7,366	17,354	1,059
AGE DISTRIBUTION												
UNDER 1 YEAR	1,289	775	499	174	582	363	214	79	707	412	285	95
1-4 YEARS	168	94	72	34	74	38	36	23	94	56	36	11
5-14 YEARS	160	77	99	30	69	38	44	10	111	55	55	20
15-24 YEARS	867	485	376	133	197	101	93	20	670	384	283	113
25-44 YEARS	3,857	334	1,881	334	1,081	60	497	60	2,776	274	1,384	274
45-64 YEARS	9,314	3,544	5,680	411	3,600	1,445	2,118	132	5,714	2,099	3,562	279
65 YEARS & OVER	32,503	6,322	25,931	535	17,611	3,325	14,162	268	14,892	2,997	11,749	267

DEATHS BY SELECTED CAUSES	1 9 9 0 N U M B E R S				1 9 9 0 R A T E S				8 6 - 9 0 R A T E S				
	ALL RACES (1)	BLACK	WHITE	HISPANIC	1 9 9 0 N U M B E R S			1 9 9 0 R A T E S			8 6 - 9 0 R A T E S		
					O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	48,178	13,232	34,538	1,651	15,675	32,503	327,367	942.6	349.8	5160.1	927.8	342.8	5231.5
HEART DISEASE	16,168	3,652	12,394	326	3,250	12,918	34,369	316.3	72.5	2050.8	342.2	80.6	2266.1
ISCHEMIC	10,550	1,761	8,684	183	1,543	9,007	13,833	206.4	34.4	1429.9	217.4	38.4	1534.0
OTHER	5,618	1,871	3,710	143	1,707	3,911	20,536	109.9	38.1	620.9	124.8	42.2	732.1
MALIGNANT													
NEOPLASMS	11,467	2,915	8,450	262	3,826	7,641	41,019	224.3	85.4	1213.1	212.0	85.2	1144.7
LUNG	3,029	813	2,185	45	1,071	1,958	8,523	59.3	23.9	310.8	55.3	24.6	281.0
DIGESTIVE ORGANS	3,088	775	2,270	76	671	2,217	8,353	60.4	19.4	352.0	57.4	19.0	339.7
COLON, RECTUM	1,427	341	1,074	30	369	1,058	3,448	27.9	6.2	168.0	27.26	7.6	161.5
LEUK/LYMPH/HEMAT	1,992	208	779	37	347	645	6,005	19.4	7.7	102.4	18.2	7.4	98.0
BREAST	1,012	245	764	22	453	559	5,073	19.8	10.1	88.7	19.5	10.2	87.9
CEREBROVASCULAR													
DISEASE	2,784	659	2,100	54	488	2,296	6,386	54.5	10.9	364.5	53.9	11.3	367.6
UNINTENTIONAL													
INJURIES (2)	1,684	627	1,030	147	1,289	395	39,579	32.9	28.8	62.7	32.3	27.9	64.5
MOTOR VEHICLE	670	204	462	66	556	112	17,423	13.1	12.5	17.8	12.8	12.0	18.9
FALLS	279	77	197	22	149	130	3,283	5.5	3.3	20.6	4.7	2.7	19.1
FIRE	128	75	51	14	102	26	4,265	2.5	2.3	4.1	2.3	2.0	4.9
POISONING	269	161	107	20	261	6	7,751	5.3	5.8	*	5.2	5.7	2.0
OTHER	338	110	223	25	219	119	6,856	6.6	4.9	18.9	7.3	5.6	19.6
CHRONIC OBSTR.													
PULMONARY	1,465	338	1,119	22	267	1,198	3,262	28.7	6.0	190.2	27.6	6.3	184.3
PNEUMONIA &													
INFLUENZA	1,850	488	1,352	42	313	1,537	6,339	36.2	7.0	244.0	34.3	7.0	235.1
DIABETES MELLITUS	1,139	351	769	45	338	801	3,930	22.3	7.5	127.2	18.0	6.3	104.2
SUICIDE	525	99	416	44	427	98	11,923	10.3	9.5	15.6	10.3	9.7	15.1
CIRRHOSIS OF LIVER	860	298	572	80	615	265	10,203	17.2	13.7	42.1	15.9	12.5	40.8
ARTERIOSCLEROSIS	196	20	176	2	10	186	60	3.8	0.2	29.5	5.0	0.3	39.6
NEPHRITIS &													
NEPHROSIS	605	233	367	27	148	457	2,326	11.8	3.3	72.6	11.3	3.1	71.9
HOMICIDE	1,017	742	266	140	975	42	36,103	19.9	21.8	6.7	16.9	18.2	7.0
SEPTICEMIA	570	167	396	16	110	460	1,447	11.2	2.5	73.0	10.3	2.4	68.8
PERINATAL													
CONGENITAL													
CONDITIONS	691	421	262	86	691	--	44,649	13.5	15.4	-0-	12.8	14.5	*
ANOMALIES													
HIV INFECTION	322	121	197	63	310	12	18,518	6.3	6.9	1.9	5.7	6.2	2.3
	671	278	392	62	684	7	17,482	13.1	14.6	*	8.5	9.5	0.9

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 CRAWFORD  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	224	--	223	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	113	--	112	--	50.4	--	50.2	--	48.7	*	48.7	--
MALES	111	--	111	--	49.6	--	49.8	--	51.3	--	51.3	--
MULTIPLE BIRTHS	4	--	4	--	*	--	*	--	1.7	--	1.7	--
AGE DISTRIBUTION												
UNDER 20 YEARS	37	--	37	--	16.5	--	16.6	--	13.1	--	13.2	--
20-34 YEARS	175	--	174	--	78.1	--	78.0	--	82.6	*	82.6	--
35 YEARS & OVER	12	--	12	--	5.4	--	5.4	--	4.3	--	4.2	--
MARITAL STATUS												
MARRIED	179	--	178	--	79.9	--	79.8	--	85.1	*	85.0	*
SINGLE	45	--	45	--	20.1	--	20.2	--	14.9	--	15.0	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	176	--	175	--	80.0	--	79.9	--	78.8	--	78.9	*
SECOND	39	--	39	--	17.7	--	17.8	--	17.0	*	17.0	*
THIRD	2	--	2	--	*	--	*	--	3.5	*	3.5	--
NO CARE	3	--	3	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	48	--	48	--	22.0	--	22.1	--	18.8	--	18.9	--
BIRTHWEIGHTS												
0-1499 GRAMS	1	--	1	--	*	--	*	--	*	--	*	--
0-2499 GRAMS	14	--	14	--	6.3	--	6.3	--	6.5	--	6.5	--
CAESAREAN SECTIONS												
PRIMARY	69	--	68	--	31.2	--	30.9	--	...	--	...	--
SECONDARY	40	--	39	--	18.1	--	17.7	--	...	--	...	--
	29	--	29	--	13.1	--	13.2	--	...	--	...	--
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	2	--	2	--	*	--	*	--	*	--	*	--
FETAL	5	--	5	--	*	--	*	--	10.8	--	10.9	--
PERINATAL	6	--	6	--	*	--	*	--	15.8	--	15.1	--

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 19,500 0-64: 15,940 65+: 3,560

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	216	--	216	--	89	--	89	--	127	--	127	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	--	--	--	--	2	--	2	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	4	--	4	--	1	--	1	--	3	--	3	--
25-44 YEARS	5	--	5	--	--	--	--	--	5	--	5	--
45-64 YEARS	18	--	18	--	5	--	5	--	13	--	13	--
65 YEARS & OVER	187	--	187	--	83	--	83	--	104	--	104	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
	216	--	216	--	29	187	557	1107.7	181.9	5252.8	1186.0	242.9	5340.5	435.0	60.1	2086.5
DEATHS BY SELECTED CAUSES																
ALL DEATHS	94	--	94	--	11	83	134	482.1	69.0	2331.5	435.0	60.1	2086.5	345.0	42.9	1675.7
HEART DISEASE	78	--	78	--	2	14	67	82.1	*	1838.2	90.0	17.2	410.8	252.0	83.4	994.6
ISCHEMIC	16	--	16	--	4	28	50	164.1	*	786.5	78.0	23.9	318.9	60.0	18.4	243.2
MALIGNANT NEOPLASMS	32	--	32	--	1	8	3	*	*	*	28.0	*	129.7	25.0	*	97.3
LUNG	9	--	9	--	2	4	40	*	-0-	*	20.0	*	59.5	150.0	*	767.6
DIGESTIVE ORGANS	6	--	6	--	1	2	0	*	*	*	48.0	34.4	108.1	23.0	22.1	*
COLON RECTUM	2	--	2	--	1	1	168	*	*	*	23.0	*	*	*	*	*
LEUK/LYMPH/HEMAT	3	--	3	--	1	1	75	*	*	*	14.0	*	*	*	*	*
BREAST	3	--	3	--	1	2	48	-0-	-0-	-0-	37.0	*	189.2	37.0	*	194.6
CEREBROVASCULAR	26	--	26	--	2	24	10	133.3	*	674.2	150.0	*	767.6	48.0	34.4	108.1
DISEASE	6	--	6	--	5	1	168	*	*	*	23.0	*	*	23.0	*	*
UNINTENTIONAL	3	--	3	--	2	1	48	*	*	*	11.0	*	*	11.0	*	*
INJURIES (2)	1	--	1	--	1	1	43	-0-	-0-	-0-	14.0	*	*	14.0	*	*
MOTOR VEHICLE	1	--	1	--	1	1	3	-0-	-0-	-0-	37.0	*	189.2	37.0	*	194.6
FALLS	1	--	1	--	1	1	48	-0-	-0-	-0-	23.0	*	*	23.0	*	*
FIRE	1	--	1	--	1	1	43	-0-	-0-	-0-	11.0	*	*	11.0	*	*
POISONING	1	--	1	--	1	1	3	-0-	-0-	-0-	14.0	*	*	14.0	*	*
OTHER	7	--	7	--	1	7	0	*	-0-	*	37.0	*	189.2	37.0	*	194.6
CHRONIC OBSTR.	3	--	3	--	2	2	40	*	-0-	*	23.0	*	*	23.0	*	*
PULMONARY	4	--	4	--	2	2	1	*	-0-	*	11.0	*	*	11.0	*	*
PNEUMONIA & INFLUENZA	1	--	1	--	1	1	0	-0-	-0-	-0-	14.0	*	*	14.0	*	*
DIABETES MELLITUS	2	--	2	--	1	1	0	-0-	-0-	-0-	37.0	*	189.2	37.0	*	194.6
SUICIDE	1	--	1	--	1	1	0	-0-	-0-	-0-	23.0	*	*	23.0	*	*
CIRRHOSIS OF LIVER	2	--	2	--	1	1	0	-0-	-0-	-0-	11.0	*	*	11.0	*	*
ARTERIOSCLEROSIS	1	--	1	--	1	1	0	-0-	-0-	-0-	14.0	*	*	14.0	*	*
NEPHRITIS & NEPHROSIS	4	--	4	--	1	4	0	*	-0-	*	25.0	*	124.3	25.0	*	124.3
HOMICIDE	1	--	1	--	1	1	28	*	-0-	*	14.0	*	70.3	14.0	*	70.3
SEPTICEMIA	2	--	2	--	1	2	0	*	-0-	*	14.0	*	70.3	14.0	*	70.3
PERINATAL	1	--	1	--	1	1	65	*	-0-	*	14.0	*	70.3	14.0	*	70.3
CONGENITAL CONDITIONS	2	--	2	--	2	2	50	-0-	-0-	-0-	14.0	*	70.3	14.0	*	70.3
ANOMALIES	2	--	2	--	2	2	50	-0-	-0-	-0-	14.0	*	70.3	14.0	*	70.3
HIV INFECTION	2	--	2	--	2	2	50	-0-	-0-	-0-	14.0	*	70.3	14.0	*	70.3

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 04 CUMBERLAND  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	154	--	154	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	68	--	68	44.2	--	44.2	47.4	*	47.3
MALES	86	--	86	55.8	--	55.8	52.6	-0-	52.7
MULTIPLE BIRTHS	4	--	4	*	-0-	*	1.7	-0-	1.7
AGE DISTRIBUTION									
UNDER 20 YEARS	13	--	13	8.4	-0-	8.4	10.4	-0-	10.5
20-34 YEARS	130	--	130	84.4	-0-	84.4	85.2	*	85.1
35 YEARS & OVER	11	--	11	7.1	-0-	7.1	4.4	-0-	4.4
MARITAL STATUS									
MARRIED	130	--	130	84.4	-0-	84.4	86.2	*	86.3
SINGLE	24	--	24	15.6	-0-	15.6	13.8	*	13.7
TRIMESTER PRENATAL CARE BEGUN									
FIRST	113	--	113	75.3	-0-	75.3	78.0	-0-	78.2
SECOND	33	--	33	22.0	-0-	22.0	21.5	*	21.3
THIRD	4	--	4	*	-0-	*	2.3	-0-	2.3
NO CARE	--	--	--	-0-	-0-	-0-	*	-0-	*
WATERNAL EDUCATION NOT HS GRADUATE	15	--	15	9.9	-0-	9.9	13.0	-0-	13.0
BIRTHWEIGHTS									
0-1499 GRAMS	--	--	--	-0-	-0-	-0-	*	-0-	*
0-2499 GRAMS	10	--	10	6.5	-0-	6.5	4.5	*	4.4
CAESAREAN SECTIONS									
PRIMARY	49	--	49	31.8	-0-	31.8	...	...	...
SECONDARY	28	--	28	18.8	-0-	18.8	...	...	...
20	20	--	20	13.0	-0-	13.0	...	...	...
MORTALITY									
NEONATAL	--	--	--	-0-	-0-	-0-	*	-0-	*
POSTNEONATAL	--	--	--	-0-	-0-	-0-	*	-0-	*
INFANT	--	--	--	*	-0-	*	*	-0-	*
FETAL	1	--	1	*	-0-	*	*	-0-	*
PERINATAL	1	--	1	*	-0-	*	*	-0-	*
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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 10,700 0-64: 9,040 65+: 1,660

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)		BLACK		ALL RACES(1)		BLACK		ALL RACES(1)		BLACK	
	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC
DEATHS	94	--	--	--	36	--	--	--	58	--	--	--
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	--	--	--	--	--	--	1	--	--	--
25-44 YEARS	2	--	--	--	2	--	--	--	7	--	--	--
45-64 YEARS	16	--	--	--	7	--	--	--	8	--	--	--
65 YEARS & OVER	76	--	--	--	27	--	--	--	49	--	--	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)		BLACK		O - 64		65 +		TOTAL		O - 64	
	WHITE	HISPANIC	WHITE	HISPANIC	YPLL	0 - 64	65 +	65 +	0 - 64	65 +	0 - 64	65 +
DEATHS BY SELECTED CAUSES												
ALL DEATHS	94	--	--	--	210	18	76	4578.3	878.5	199.1	248.4	4786.2
HEART DISEASE	25	--	--	--	53	7	18	1084.3	233.6	*	83.5	1882.4
ISCHEMIC	19	--	--	--	38	5	14	843.4	177.6	*	72.5	1470.6
OTHER	6	--	--	--	15	2	4	*	*	*	*	411.8
MALIGNANT NEOPLASMS	23	--	--	--	53	7	16	963.9	215.0	*	81.3	952.9
LUNG	10	--	--	--	8	1	9	*	93.5	*	26.4	282.4
DIGESTIVE ORGANS	6	--	--	--	3	1	5	*	*	*	*	329.4
COLON, RECTUM	2	--	--	--	0	--	2	--	--	--	--	211.8
LEUK/LYMPH/HENAT	--	--	--	--	0	--	--	--	--	--	--	*
BREAST	2	--	--	--	3	1	1	--	--	--	--	*
CEREBROVASCULAR DISEASE	12	--	--	--	0	--	12	722.9	112.1	--	--	600.0
UNINTENTIONAL INJURIES(2)	3	--	--	--	48	1	2	--	--	--	--	*
MOTOR VEHICLE	1	--	--	--	0	--	1	--	--	--	--	*
FALLS	--	--	--	--	0	--	--	--	--	--	--	--
FIRE	--	--	--	--	0	--	--	--	--	--	--	--
POISONING	--	--	--	--	0	--	--	--	--	--	--	--
OTHER	2	--	--	--	48	1	1	--	--	--	--	--
CHRONIC OBSTR. PULMONARY	4	--	--	--	0	--	4	--	--	--	--	211.8
PNEUMONIA & INFLUENZA	3	--	--	--	0	--	3	--	--	--	--	223.5
DIABETES MELLITUS	1	--	--	--	0	--	1	--	--	--	--	*
SUICIDE	1	--	--	--	0	--	1	--	--	--	--	*
CIRRHOSIS OF LIVER	1	--	--	--	0	--	1	--	--	--	--	*
ARTERIOSCLEROSIS	3	--	--	--	0	--	3	--	--	--	--	*
NEPHRITIS & NEPHROSIS	--	--	--	--	0	--	--	--	--	--	--	*
HOMICIDE	3	--	--	--	0	--	3	--	--	--	--	*
SEPTICEMIA	1	--	--	--	0	--	1	--	--	--	--	*
PERINATAL CONDITIONS	--	--	--	--	0	--	--	--	--	--	--	--
CONGENITAL ANOMALIES	--	--	--	--	0	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	0	--	--	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S					
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC				
LIVE BIRTHS	1,024	14	983	35	100.0	100.0	100.0	100.0				
FEMALES	502	8	482	19	49.0	*	49.0	*				
MALES	522	6	501	16	51.0	*	51.0	*				
MULTIPLE BIRTHS	24	--	24	2	2.3	-0-	2.4	*				
AGE DISTRIBUTION												
UNDER 20 YEARS	80	1	79	7	7.8	*	8.0	*				
20-34 YEARS	867	13	828	26	84.7	*	84.2	*				
35 YEARS & OVER	77	--	76	2	7.5	-0-	7.7	*				
MARITAL STATUS												
MARRIED	869	3	841	26	84.9	*	85.6	*				
SINGLE	155	11	142	9	15.1	*	14.4	*				
TRIMESTER PRENATAL CARE BEGUN												
FIRST	865	6	838	21	84.6	*	85.4	*				
SECOND	125	4	116	7	12.2	*	11.8	*				
THIRD	25	3	21	5	2.4	*	2.1	*				
NO CARE	7	1	6	2	*	*	*	*				
MATERNAL EDUCATION NOT HS GRADUATE	103	3	100	18	10.1	*	10.2	*				
BIRTHWEIGHTS												
0-1499 GRAMS	8	--	8	--	*	-0-	*	-0-				
0-2499 GRAMS	46	1	45	3	4.5	*	4.6	*				
CAESAREAN SECTIONS												
PRIMARY	246	4	237	12	24.0	*	24.1	*				
SECONDARY	166	1	163	10	16.2	*	15.6	*				
	90	3	84	2	8.8	*	8.5	*				
MORTALITY					1 9 9 0 R A T E S							
NEONATAL	4	--	4	--	*	-0-	*	-0-				
POSTNEONATAL	4	2	2	--	*	*	*	*				
INFANT	8	2	6	--	*	-0-	*	-0-				
FETAL	8	--	8	--	*	-0-	*	-0-				
PERINATAL	12	--	12	--	11.6	-0-	12.1	-0-				

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- - - - -  
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YEAR: 1990

POPULATION ESTIMATES: TOTAL: 78,200 0-64: 8,000 65+: 8,000

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	483	6	476	1	240	3	237	--	243	3	239	1
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	8	2	6	--	3	1	2	--	5	1	4	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	3	1	1	--	2	1	1	--	1	--	--	--
15-24 YEARS	1	--	--	--	--	--	--	--	1	--	--	--
25-44 YEARS	27	--	26	--	12	--	11	--	15	--	15	--
45-64 YEARS	106	2	104	1	39	--	39	--	67	2	65	1
65 YEARS & OVER	338	--	338	--	184	--	184	--	154	--	154	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	
	483	6	476	1	617.6	208.6	425.0	2,360	673.2	193.0	484.8	
ALL DEATHS												
HEART DISEASE	160	1	159	--	204.6	51.3	1550.0	320	244.8	43.0	2015.4	
ISCHEMIC	136	--	136	--	173.9	41.3	1337.5	223	200.0	33.9	1656.4	
OTHER	24	1	23	--	30.7	*	212.5	98	44.9	9.1	359.0	
MALIGNANT												
NEOPLASMS	130	1	129	--	166.2	68.4	1025.0	480	156.4	56.7	1030.8	
LUNG	34	1	33	--	43.5	24.2	317.5	138	33.8	13.7	210.3	
DIGESTIVE ORGANS	35	--	35	--	44.8	*	337.5	95	41.2	11.1	305.1	
COLON/RECTUM	20	--	20	--	25.6	*	200.0	45	22.8	5.3	176.9	
LEUK/LYMPH/HEMAT	13	--	13	--	16.6	*	*	70	18.5	7.3	97.4	
BREAST	16	--	16	--	20.5	*	*	95	19.6	6.1	78.5	
CEREBROVASCULAR												
DISEASE	30	--	30	--	38.4	*	337.5	68	43.6	5.6	376.9	
UNINTENTIONAL												
INJURIES(2)	19	--	18	--	24.3	*	*	423	30.7	28.4	51.3	
MOTOR VEHICLE	12	--	12	--	15.3	*	*	283	18.9	18.6	*	
FALLS	2	--	2	--	*	*	*	5	3.1	*	*	
FIRE	--	--	--	--	--	--	--	0	--	--	--	
POISONING	5	--	4	--	--	--	--	0	--	--	--	
OTHER												
CHRONIC OBSTR.												
PULMONARY	23	1	22	--	29.4	*	200.0	84	22.8	4.1	167.2	
PNEUMONIA &												
INFLUENZA	14	--	14	--	17.9	*	162.5	18	23.1	4.7	184.6	
DIABETES MELLITUS	13	--	13	--	16.6	*	125.0	48	12.6	2.9	97.4	
SUICIDE	5	--	5	--	*	*	*	88	7.8	5.8	25.6	
CIRRHOSIS OF LIVER	4	--	4	--	*	*	*	53	5.0	*	33.3	
ARTERIOSCLEROSIS	3	--	3	--	--	--	--	0	10.2	--	100.0	
NEPHRITIS &												
NEPHROSIS	7	--	7	--	*	*	*	8	6.3	*	41.0	
HOMICIDE	--	--	--	--	--	--	--	0	--	--	--	
SEPTICEMIA	2	--	2	--	--	--	--	0	4.2	*	35.8	
PERINATAL												
CONGENITAL	5	1	4	--	*	*	*	324	7.1	7.9	--	
CONDITIONS												
ANOMALIES	2	--	2	--	*	*	*	64	4.2	*	--	
HIV INFECTION	1	--	1	--	*	*	*	28	3.8	*	--	

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HEALTH SERVICE AREA 04 DE WITT  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	221	--	220	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	113	--	112	--	51.1	--	50.9	--	48.2	--	48.3	*
MALES	108	--	108	1	48.9	--	49.1	*	51.8	--	51.7	*
MULTIPLE BIRTHS	6	--	6	--	*	--	*	--	1.5	--	1.5	--
AGE DISTRIBUTION												
UNDER 20 YEARS	32	--	32	--	14.5	--	14.5	--	12.6	--	12.8	*
20-34 YEARS	181	--	180	1	81.9	--	81.8	*	83.1	--	82.9	*
35 YEARS & OVER	8	--	8	--	*	--	*	--	4.3	--	4.3	--
MARITAL STATUS												
MARRIED	162	--	161	1	73.3	--	73.2	*	78.9	--	78.8	*
SINGLE	59	--	59	--	26.7	--	26.8	--	21.1	--	21.2	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	174	--	173	1	79.1	--	79.0	*	77.2	--	77.3	*
SECOND	40	--	40	--	18.2	--	18.3	--	18.1	--	18.0	*
THIRD	5	--	5	--	*	--	*	--	4.2	--	4.1	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	34	--	34	1	15.5	--	15.5	*	18.3	--	18.2	*
BIRTHWEIGHTS												
0-1499 GRAMS	3	--	3	--	*	--	*	--	1.2	--	1.2	--
0-2499 GRAMS	17	--	17	--	7.7	--	7.7	--	6.3	--	6.4	--
CAESAREAN SECTIONS												
PRIMARY	39	--	38	--	17.6	--	17.3	--	...	--	...	...
SECONDARY	25	--	24	--	11.3	--	10.9	--	...	--	...	...
	14	--	14	--	6.3	--	6.4	--	...	--	...	...
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	*	--	*	--
INFANT	--	--	--	--	--	--	--	--	*	--	*	--
FETAL	2	--	2	--	*	--	*	--	*	--	*	--
PERINATAL	2	--	2	--	*	--	*	--	*	--	*	--

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 16,500 0-64: 13,770 65+: 2,730

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS	177	--	176	--	94	94	83	--	82
AGE DISTRIBUTION									
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--
1- 4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	2	--	2	--	--	--	2	--	2
25-44 YEARS	7	--	7	--	--	--	4	--	4
45-64 YEARS	19	--	19	--	7	7	12	--	12
65 YEARS & OVER	149	--	148	--	84	84	65	--	64

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS BY SELECTED CAUSES												
ALL DEATHS	177	--	176	--	28	149	425	1072.7	203.3	5457.9	241.1	5548.1
HEART DISEASE	61	--	61	--	7	54	58	369.7	*	1978.0	64.4	2318.5
ISCHEMIC	43	--	43	--	4	39	40	260.6	*	1428.6	52.1	1696.3
OTHER	18	--	18	--	3	15	18	108.1	*	549.5	107.5	622.2
MALIGNANT NEOPLASMS	34	--	33	--	9	25	73	206.1	*	915.8	71.2	918.5
LUNG	7	--	7	--	1	6	23	63.2	*	311.2	21.9	207.4
DIGESTIVE ORGANS	6	--	6	--	2	4	15	43.2	*	207.4	15.2	185.2
COLON, RECTUM	2	--	2	--	--	2	0	--	--	--	--	--
LEUK/LYMPH/HEMAT	2	--	2	--	--	2	0	--	--	--	--	--
BREAST	6	--	6	--	3	3	18	50.9	*	208.2	15.0	96.3
CEREBROVASCULAR DISEASE	24	--	24	--	1	23	23	145.5	*	842.5	126.0	770.4
UNINTENTIONAL INJURIES(2)	6	--	6	--	4	2	145	369.7	*	1978.0	64.4	2318.5
MOTOR VEHICLE	5	--	5	--	4	1	145	260.6	*	1428.6	52.1	1696.3
FALLS	--	--	--	--	--	--	0	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--
POISONING	1	--	1	--	--	1	0	--	--	--	--	--
OTHER	6	--	6	--	1	5	13	36.9	*	197.8	10.7	91.8
CHRONIC OBSTR. PULMONARY	11	--	11	--	--	11	0	--	--	--	--	--
PNEUMONIA & INFLUENZA	--	--	--	--	--	--	0	--	--	--	--	--
DIABETES MELLITUS	2	--	2	--	2	--	45	108.1	*	549.5	107.5	622.2
SUICIDE	1	--	1	--	--	1	0	--	--	--	--	--
CIRRHOSIS OF LIVER	3	--	3	--	--	3	0	--	--	--	--	--
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	--	--	--	--	--
NEPHRITIS & NEPHROSIS	3	--	3	--	--	3	0	--	--	--	--	--
HOMICIDE	1	--	1	--	1	--	43	108.1	*	549.5	107.5	622.2
SEPTICEMIA	2	--	2	--	--	2	0	--	--	--	--	--
PERINATAL CONDITIONS	--	--	--	--	--	--	0	--	--	--	--	--
CONGENITAL ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-O- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 04 DOUGLAS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	252	--	251	3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	124	--	123	2	49.2	--	49.0	*	47.5	*	47.5	*
MALES	128	--	128	1	50.8	--	51.0	*	52.5	*	52.5	*
MULTIPLE BIRTHS	12	--	12	--	4.8	--	4.8	--	2.4	--	2.4	--
AGE DISTRIBUTION												
UNDER 20 YEARS	20	--	20	1	7.9	--	8.0	*	10.2	*	10.2	*
20-34 YEARS	209	--	208	2	82.9	--	82.9	*	82.2	*	82.3	*
35 YEARS & OVER	23	--	23	--	9.1	--	9.2	--	7.6	--	7.6	--
MARITAL STATUS												
MARRIED	219	--	218	2	86.9	--	86.9	*	87.6	*	87.6	*
SINGLE	33	--	33	1	13.1	--	13.1	*	12.4	*	12.4	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	172	--	172	2	69.4	--	69.6	*	68.7	*	68.6	*
SECOND	63	--	62	1	25.4	--	25.1	*	24.9	--	24.9	*
THIRD	12	--	12	--	4.8	--	4.9	--	5.6	--	5.6	--
NO CARE	1	--	1	--	*	--	*	--	0.8	--	0.8	--
MATERNAL EDUCATION NOT HS GRADUATE	79	--	79	2	31.9	--	32.0	*	33.2	*	33.2	*
BIRTHWEIGHTS												
0-1499 GRAMS	3	--	3	--	*	--	*	--	1.0	--	1.0	--
0-2499 GRAMS	20	--	20	--	7.9	--	8.0	--	5.3	--	5.4	--
CAESAREAN SECTIONS												
PRIMARY	61	--	61	--	24.4	--	24.5	--	...	...	...	...
SECONDARY	39	--	39	--	15.6	--	15.7	--	...	...	...	...
	22	--	22	--	8.8	--	8.8	--	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	7.1	--	7.1	--
POSTNEONATAL	--	--	--	--	--	--	--	--	...	--	...	--
INFANT	1	--	1	--	--	--	--	--	12.8	--	12.9	--
FETAL	1	--	1	--	*	--	*	--	9.9	--	9.9	--
PERINATAL	2	--	2	--	*	--	*	--	16.9	--	17.0	--
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.												
* - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.												
-- ON FREQUENCIES.												
- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.												
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.												

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-- ON FREQUENCIES.  
- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 19,500 0-64: 16,530 65+: 2,970

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	183	--	183	--	96	--	96	--	87	--	87	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	2	--	2	--	2	--	2	--	--	--	--	--
15-24 YEARS	6	--	6	--	2	--	2	--	--	--	--	--
25-44 YEARS	35	--	35	--	11	--	11	--	4	--	4	--
45-64 YEARS	139	--	139	--	81	--	81	--	24	--	24	--
65 YEARS & OVER									58		58	

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	183	--	183	--	44	--	44	--	266.2	--	266.2	--	1002.0	--	1002.0	--
DEATHS BY SELECTED CAUSES																
ALL DEATHS	183	--	183	--	44	--	44	--	938.5	--	938.5	--	1002.0	--	1002.0	--
HEART DISEASE	54	--	54	--	12	--	12	--	276.9	--	276.9	--	358.2	--	358.2	--
ISCHEMIC	48	--	48	--	10	--	10	--	235.9	--	235.9	--	275.5	--	275.5	--
OTHER	8	--	8	--	2	--	2	--	60.5	--	60.5	--	82.7	--	82.7	--
MALIGNANT	50	--	50	--	16	--	16	--	256.4	--	256.4	--	225.5	--	225.5	--
NEOPLASMS	11	--	11	--	3	--	3	--	56.4	--	56.4	--	50.0	--	50.0	--
DIGESTIVE ORGANS	8	--	8	--	3	--	3	--	38.4	--	38.4	--	25.1	--	25.1	--
COLON, RECTUM	3	--	3	--	1	--	1	--	18.0	--	18.0	--	13.2	--	13.2	--
LEUK/LYMPH/HENAT	8	--	8	--	2	--	2	--	50.0	--	50.0	--	33.7	--	33.7	--
BREAST	2	--	2	--	1	--	1	--	23.5	--	23.5	--	110.3	--	110.3	--
CEREBROVASCULAR	11	--	11	--	1	--	1	--	15.3	--	15.3	--	15.3	--	15.3	--
DISEASE	7	--	7	--	6	--	6	--	56.4	--	56.4	--	83.7	--	83.7	--
UNINTENTIONAL	3	--	3	--	1	--	1	--	33.7	--	33.7	--	12.0	--	12.0	--
INJURIES (2)	2	--	2	--	1	--	1	--	10.0	--	10.0	--	44.3	--	44.3	--
MOTOR VEHICLE	2	--	2	--	1	--	1	--	10.0	--	10.0	--	34.7	--	34.7	--
FALLS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POISONING	2	--	2	--	1	--	1	--	10.0	--	10.0	--	--	--	--	--
OTHER	9	--	9	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
CHRONIC OBSTR.	9	--	9	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
PNEUMONIA & INFLUENZA	5	--	5	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
DIABETES MELLITUS	2	--	2	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
SUICIDE	1	--	1	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
CIRRHOSIS OF LIVER	4	--	4	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
ARTERIOSCLEROSIS	1	--	1	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
NEPHRITIS & NEPHROSIS	1	--	1	--	1	--	1	--	3.0	--	3.0	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CONGENITAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CONDITIONS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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-- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1990				1990				1986 - 1990					
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC		
LIVE BIRTHS	13,860	338	12,842	782	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
FEMALES	6,674	156	6,191	353	48.2	46.2	48.2	45.1	48.6	47.9	48.7	48.6		
MALES	7,186	182	6,651	429	51.8	53.8	51.8	54.9	51.4	52.1	51.3	51.4		
MULTIPLE BIRTHS	372	14	338	18	2.7	4.1	2.6	2.3	2.6	2.5	2.7	1.7		
AGE DISTRIBUTION														
UNDER 20 YEARS	483	40	435	77	3.5	11.6	3.4	9.8	3.4	10.6	3.4	10.1		
20-34 YEARS	11,611	258	10,781	644	83.5	79.3	84.0	82.4	84.9	79.6	85.2	82.3		
35 YEARS & OVER	1,765	30	1,625	61	12.7	8.9	12.7	7.8	11.6	9.9	11.4	7.6		
MARITAL STATUS														
MARRIED	12,704	210	11,834	607	91.7	62.1	92.2	77.6	93.0	65.2	93.4	81.9		
SINGLE	1,156	128	1,008	175	8.3	37.9	7.6	22.4	7.0	34.8	6.6	18.1		
TRIMESTER PRENATAL CARE BEGUN														
FIRST	12,354	252	11,539	513	89.7	75.9	90.4	66.7	88.8	73.5	89.4	66.8		
SECOND	1,133	66	971	188	8.2	19.9	7.6	24.4	9.0	21.1	8.6	22.6		
THIRD	203	8	184	47	1.5	*	1.4	6.1	1.6	3.7	1.5	7.6		
NO CARE	78	6	68	21	0.6	*	0.5	2.7	0.5	1.6	0.5	3.0		
MATERNAL EDUCATION NOT HS GRADUATE	880	31	809	352	6.4	9.2	6.3	45.6	6.4	9.3	6.4	46.1		
BIRTHWEIGHTS														
0-1499 GRAMS	131	15	109	8	0.9	4.4	0.8	*	0.9	3.4	0.8	1.1		
0-2499 GRAMS	685	35	577	41	4.8	10.4	4.5	5.2	4.8	11.1	4.6	4.9		
CAESAREAN SECTIONS														
PRIMARY	3,078	90	2,832	147	22.8	27.0	22.6	19.7	...	...	...	...		
SECONDARY	1,882	50	1,736	94	13.9	15.0	13.9	12.6	...	...	...	...		
	1,196	40	1,096	53	8.9	12.0	8.7	7.1	...	...	...	...		
MORTALITY					1990 RATES								1986 - 1990 RATES	
NEONATAL	56	10	45	2	4.0	29.6	3.5	*	4.8	20.9	4.6	4.0		
POSTNEONATAL	35	4	30	2	2.5	*	2.3	*	2.2	*	2.2	4.0		
INFANT	91	14	75	4	6.6	41.4	5.8	*	7.0	25.0	6.6	5.6		
FETAL	75	1	69	6	5.4	*	5.3	*	5.7	*	5.7	...		
PERINATAL	120	9	105	7	8.6	*	8.1	*	9.8	22.8	9.6	...		

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SEPARATE NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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- - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
- - - - - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(1) -



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 786,300 0-64: 718,080 65+: 68,220

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	4,551	59	4,442	54	2,345	28	2,304	19	2,206	31	2,138	35
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	91	14	75	4	37	9	26	3	54	5	49	1
1-4 YEARS	16	2	13	--	3	--	3	--	13	2	10	--
5-14 YEARS	18	1	16	--	7	1	5	--	11	--	11	--
15-24 YEARS	54	2	51	4	14	1	13	--	40	1	38	4
25-44 YEARS	258	11	232	11	86	2	78	2	172	9	156	9
45-64 YEARS	788	12	783	11	285	4	280	12	493	8	473	9
65 YEARS & OVER	3,326	13	3,292	24	1,503	6	1,891	12	1,423	7	1,401	12

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	4,551	59	4,442	54	2,345	28	2,304	19	2,206	31	2,138	35
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	1,534	11	1,508	7	261	1,273	2,524	195.1	36.3	186.0	39.0	1912.3
ISCHEMIC	1,169	7	1,150	5	196	973	1,680	148.7	27.3	1426.3	30.4	1489.9
OTHER	365	4	358	2	65	300	844	46.4	9.1	439.8	8.6	422.4
MALIGNANT												
NEOPLASMS	1,180	13	1,162	11	435	755	5,443	151.3	60.6	1106.7	61.0	1034.4
LUNG	303	3	297	1	115	188	1,063	38.5	16.0	275.6	16.6	244.8
DIGESTIVE ORGANS	302	2	293	2	103	189	1,007	38.4	14.3	291.7	12.5	289.3
COLON, RECTUM	131	2	128	--	35	96	348	16.7	4.9	140.7	5.1	145.1
LEUK/LYMPH/HENAT	126	2	105	3	37	72	742	13.9	5.2	105.5	6.5	98.5
BREAST	126	1	125	1	63	63	948	16.0	8.8	92.3	8.9	86.2
CEREBROVASCULAR												
DISEASE	295	1	293	2	24	271	185	37.5	3.3	397.2	5.2	396.3
UNINTENTIONAL												
INJURIES(2)	158	4	150	10	119	39	3,658	20.1	16.6	57.2	18.2	62.3
MOTOR VEHICLE	85	1	80	5	72	13	2,096	10.8	10.0	19.1	11.3	18.7
FALLS	24	--	24	--	9	15	232	3.1	* * *	22.0	0.3	* * *
FIRE	6	--	6	--	4	2	214	* * *	* * *	* * *	0.3	* * *
POISONING	18	1	17	2	14	4	365	2.3	1.9	* * *	1.9	* * *
OTHER	25	2	23	3	20	5	749	3.2	2.8	* * *	3.6	15.0
CHRONIC OBSTR.												
PULMONARY	157	2	155	1	15	142	148	20.0	2.1	208.2	3.4	197.5
PNEUMONIA &												
INFLUENZA	202	1	198	2	12	190	150	25.7	1.7	278.5	2.0	241.1
DIABETES MELLITUS	81	2	79	1	17	64	223	10.3	2.4	93.8	2.6	71.8
SUICIDE	58	1	57	--	48	10	1,300	7.4	6.7	14.7	8.1	14.7
CIRRHOSIS OF LIVER	42	--	42	3	23	19	333	5.3	3.2	27.9	3.5	32.2
ARTERIOSCLEROSIS	26	--	26	--	4	24	15	3.6	* * *	35.2	4.8	54.9
NEPHRITIS &												
NEPHROSIS	48	--	48	--	3	45	80	6.1	* * *	66.0	0.8	53.4
HOMICIDE	15	--	13	--	15	--	497	1.9	2.1	0-	1.7	* * *
SEPTICEMIA	42	--	42	--	8	34	125	5.3	* * *	49.8	1.0	62.9
PERINATAL												
CONGENITAL	39	10	28	2	39	--	2,632	5.0	5.4	0-	6.5	0-
CONDITIONS												
ANOMALIES	34	1	32	1	32	2	1,865	4.3	4.5	* * *	5.2	3.1
HIV INFECTION	23	2	20	4	23	--	608	2.9	3.2	0-	2.0	* * *

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	ALL RACES (1)	N U M B E R S			P E R C E N T S			ALL RACES (1)	P E R C E N T S			
		BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC		BLACK	WHITE	HISPANIC	
LIVE BIRTHS	199	--	189	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
FEMALES	102	--	102	--	54.0	54.0	-0-	47.9	*	48.0	-0-	
MALES	87	--	87	--	46.0	46.0	-0-	52.1	*	52.0	-0-	
MULTIPLE BIRTHS	2	--	2	--	*	*	-0-	2.4	-0-	2.5	-0-	
AGE DISTRIBUTION												
UNDER 20 YEARS	41	--	41	--	21.7	21.7	-0-	17.6	*	17.6	-0-	
20-34 YEARS	134	--	134	--	70.9	70.9	-0-	78.2	*	78.1	-0-	
35 YEARS & OVER	14	--	14	--	7.4	7.4	-0-	4.2	-0-	4.2	-0-	
MARITAL STATUS												
MARRIED	137	--	137	--	72.5	72.5	-0-	77.8	*	77.8	-0-	
SINGLE	52	--	52	--	27.5	27.5	-0-	22.2	*	22.2	-0-	
TRIMESTER PRENATAL CARE BEGUN												
FIRST	102	--	102	--	62.2	62.2	-0-	76.0	*	75.0	-0-	
SECOND	38	--	38	--	23.2	23.2	-0-	18.8	*	18.7	-0-	
THIRD	10	--	10	--	6.1	6.1	-0-	3.8	-0-	3.9	-0-	
NO CARE	14	--	14	--	8.5	8.5	-0-	2.4	-0-	2.4	-0-	
MATERNAL EDUCATION NOT HS GRADUATE	40	--	40	--	26.1	26.1	-0-	22.2	*	22.1	-0-	
BIRTHWEIGHTS												
0-1499 GRAMS	1	--	1	--	*	*	-0-	1.0	-0-	1.0	-0-	
0-2499 GRAMS	8	--	8	--	*	*	-0-	5.8	-0-	5.8	-0-	
CAESAREAN SECTIONS												
PRIMARY	36	--	36	--	20.2	20.2	-0-	...	...	...	...	
SECONDARY	18	--	18	--	10.1	10.1	-0-	...	...	...	...	
MORTALITY												
NEONATAL	--	--	--	--	-0-	-0-	-0-	*	-0-	*	-0-	
POSTNEONATAL	1	--	1	--	*	*	-0-	*	-0-	*	-0-	
INFANT	1	--	1	--	*	*	-0-	*	-0-	*	-0-	
FETAL	2	--	2	--	*	*	-0-	*	-0-	*	-0-	
PERINATAL	2	--	2	--	*	*	-0-	9.2	-0-	9.3	-0-	

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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
- A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
- RATE O CORRESPONDING TO -- ON FREQUENCIES.  
- O- - - - - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
- 1) - - - - -

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 19,600 0-64: 15,880 65+: 3,720

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
DEATHS	263	2	261	129	2	127	134	--	--
AGE DISTRIBUTION									
UNDER 1 YEAR	1	--	1	--	--	--	1	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	1	--	--
15-24 YEARS	1	--	1	--	--	--	1	--	--
25-44 YEARS	8	--	8	2	--	2	6	--	6
45-64 YEARS	42	1	41	14	1	13	28	--	28
65 YEARS & OVER	210	1	209	113	1	112	97	--	97

	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0-64	65+
DEATHS BY SELECTED CAUSES									
ALL DEATHS	263	2	261	53	210	699	1341.8	333.8	5645.2
HEART DISEASE	94	--	94	13	81	118	479.6	81.9	2177.4
ISCHEMIC	65	--	65	11	54	103	331.6	69.3	1451.6
OTHER	29	--	29	2	27	15	148.0	--	725.8
MALIGNANT	54	1	53	16	38	100	275.5	100.8	1021.5
NEOPLASMS	17	1	17	5	12	18	86.7	--	322.6
LUNG	11	--	11	2	9	5	56.1	--	--
DIGESTIVE ORGANS	8	--	8	2	3	5	--	--	--
COLON, RECTUM	5	--	5	2	3	20	--	--	--
LEUK/LYMPH/HEMAT	8	1	7	4	4	40	--	--	--
BREAST	41	1	40	2	39	10	209.2	--	1048.4
CEREBROVASCULAR	13	--	13	6	7	135	66.3	--	--
DISEASE	6	--	6	3	3	93	--	--	--
UNINTENTIONAL	2	--	2	1	2	13	--	--	--
INJURIES (2)	1	--	1	1	--	0	--	--	--
MOTOR VEHICLE	--	--	--	--	--	0	--	--	--
FALLS	--	--	--	--	--	0	--	--	--
FIRE	--	--	--	--	--	0	--	--	--
POISONING	4	--	4	2	2	30	--	--	--
OTHER	14	--	14	2	12	15	71.4	--	--
CHRONIC OBSTR.	15	--	15	2	13	15	76.5	--	--
PNEUMONIA &	2	--	2	--	2	0	--	--	--
INFLUENZA	2	--	2	2	--	60	--	--	--
DIABETES MELLITUS	2	--	2	1	1	18	--	--	--
SUICIDE	4	--	4	--	4	0	--	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	0	--	--	--
ARTERIOSCLEROSIS	--	--	--	--	--	0	--	--	--
NEPHRITIS &	--	--	--	--	--	0	--	--	--
NEPHROSIS	--	--	--	--	--	0	--	--	--
HOMICIDE	1	--	1	1	--	28	--	--	--
SEPTICEMIA	--	--	--	--	--	0	--	--	--
PERINATAL	--	--	--	--	--	0	--	--	--
CONGENITAL	--	--	--	--	--	0	--	--	--
CONDITIONS	--	--	--	--	--	0	--	--	--
ANOMALIES	--	--	--	--	--	0	--	--	--
HIV INFECTION	--	--	--	--	--	0	--	--	--

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HEALTH SERVICE AREA 05 EDWARDS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	97	--	97	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	46	--	46	*	*	*	49.9	-0-	49.9
MALES	51	--	51	*	-0-	*	50.1	-0-	50.1
MULTIPLE BIRTHS	5	--	5	*	-0-	*	2.2	-0-	2.2
AGE DISTRIBUTION									
UNDER 20 YEARS	9	--	9	*	-0-	*	12.1	-0-	12.1
20-34 YEARS	78	--	78	*	-0-	*	82.6	-0-	82.6
35 YEARS & OVER	10	--	10	*	-0-	*	5.4	-0-	5.4
MARITAL STATUS									
MARRIED	82	--	82	*	-0-	*	84.6	-0-	84.6
SINGLE	15	--	15	*	-0-	*	15.4	-0-	15.4
TRIMESTER PRENATAL CARE BEGUN									
FIRST	74	--	74	*	-0-	*	80.5	-0-	80.5
SECOND	21	--	21	*	-0-	*	16.7	-0-	16.7
THIRD	1	--	1	*	-0-	*	*	-0-	*
NO CARE	--	--	--	-0-	-0-	-0-	*	-0-	*
MATERNAL EDUCATION NOT HS GRADUATE	20	--	20	*	-0-	*	17.0	-0-	17.0
BIRTHWEIGHTS									
0-1499 GRAMS	3	--	3	*	-0-	*	*	-0-	*
0-2499 GRAMS	11	--	11	*	-0-	*	7.6	-0-	7.6
CAESAREAN SECTIONS									
PRIMARY	24	--	24	*	-0-	*	...	...	...
SECONDARY	17	--	17	*	-0-	*	...	...	...
	7	--	7	*	-0-	*	...	...	...
MORTALITY									
NEONATAL	3	--	3	*	-0-	*	*	-0-	*
POSTNEONATAL	1	--	1	*	-0-	*	*	-0-	*
INFANT	4	--	4	*	-0-	*	*	-0-	*
FETAL	1	--	1	*	-0-	*	*	-0-	*
PERINATAL	4	--	4	*	-0-	*	*	-0-	*

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 7,400 0-64: 5,920 65+: 1,480

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	81	--	81	--	38	--	38	--	43	--	43	--
AGE DISTRIBUTION												
UNDER 1 YEAR	4	--	4	--	2	--	2	--	2	--	2	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	4	--	4	--	1	--	1	--	3	--	3	--
45-64 YEARS	8	--	8	--	3	--	3	--	5	--	5	--
65 YEARS & OVER	64	--	64	--	32	--	32	--	32	--	32	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	YPLL
DEATHS BY SELECTED CAUSES																
ALL DEATHS	81	--	81	--	17	64	507		1084.6	287.2	4324.3		989.7	257.1	4066.7	
HEART DISEASE	24	--	24	--	3	21	48		324.3	*	1418.9		328.2	41.3	1533.3	
ISCHEMIC	20	--	20	--	2	18	25		270.3	*	1218.2		289.7	34.9	1360.0	
OTHER	4	--	4	--	1	3	23		*	*	*		38.5	*	173.3	
MALIGNANT NEOPLASMS	21	--	21	--	5	16	103		283.8	*	1081.1		241.0	85.7	893.3	
LUNG	7	--	7	--	2	5	20		*	--	--		82.1	38.1	266.7	
DIGESTIVE ORGANS	3	--	3	--	--	3	0		*	--	--		51.3	*	226.7	
COLON, RECTUM	1	--	1	--	--	1	0		--	--	--		28.2	*	*	
LEUK/LYMPH/HENAT	1	--	1	--	--	1	0		--	--	--		*	*	*	
BREAST	3	--	3	--	--	3	0		--	--	--		*	*	*	
CEREBROVASCULAR DISEASE	7	--	7	--	--	7	0		*	--	--		64.1	*	293.3	
UNINTENTIONAL INJURIES(2)	6	--	6	--	3	3	73		*	*	*		59.0	50.8	*	
MOTOR VEHICLE	4	--	4	--	2	2	60		--	--	--		*	--	--	
FALLS	--	--	--	--	--	--	0		--	--	--		--	--	--	
FIRE	--	--	--	--	--	--	0		--	--	--		--	--	--	
POISONING	2	--	2	--	1	1	13		--	--	--		25.6	*	--	
OTHER	--	--	--	--	--	--	0		*	*	*		--	--	--	
CHRONIC OBSTR. PULMONARY	2	--	2	--	--	2	0		--	--	--		38.5	*	173.3	
PNEUMONIA & INFLUENZA	7	--	7	--	1	6	8		*	*	*		38.5	*	186.7	
DIABETES MELLITUS	1	--	1	--	--	1	0		--	--	--		*	*	*	
SUICIDE	--	--	--	--	--	--	0		--	--	--		--	--	--	
CIRRHOSIS OF LIVER	1	--	1	--	1	--	18		--	--	--		--	--	--	
ARTERIOSCLEROSIS	--	--	--	--	--	--	0		--	--	--		--	--	--	
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0		--	--	--		--	--	--	
HOMICIDE	--	--	--	--	--	--	0		--	--	--		--	--	--	
SEPTICEMIA	--	--	--	--	--	--	0		--	--	--		--	--	--	
PERINATAL	--	--	--	--	--	--	0		--	--	--		--	--	--	
CONGENITAL CONDITIONS	3	--	3	--	3	--	195		*	*	*		--	--	--	
ANOMALIES	--	--	--	--	--	--	0		--	--	--		--	--	--	
HIV INFECTION	--	--	--	--	--	--	0		--	--	--		--	--	--	

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HEALTH SERVICE AREA 05 EFFINGHAM  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	556	1	554	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	279	--	278	50.2	--	50.2	49.0	--	49.1
MALES	277	1	276	49.8	*	49.8	51.0	*	50.9
MULTIPLE BIRTHS	14	--	14	2.5	--	2.5	2.7	--	2.7
AGE DISTRIBUTION									
UNDER 20 YEARS	58	1	57	10.4	*	10.3	9.1	*	9.1
20-34 YEARS	465	--	464	83.6	--	83.6	84.6	*	84.6
35 YEARS & OVER	33	--	33	5.9	--	6.0	6.4	--	6.4
MARITAL STATUS									
MARRIED	463	--	462	83.3	--	83.4	85.8	--	85.8
SINGLE	93	1	92	16.7	*	16.6	14.2	*	14.2
TRIMESTER PRENATAL CARE BEGUN									
FIRST	446	--	445	81.4	--	81.5	80.9	*	80.9
SECOND	91	--	91	16.6	--	16.7	16.6	--	16.7
THIRD	8	1	7	*	*	*	2.1	*	2.0
NO CARE	3	--	3	*	--	*	0.4	--	0.4
MATERNAL EDUCATION									
NOT HS GRADUATE	66	--	66	11.9	--	11.9	11.0	*	11.0
BIRTHWEIGHTS									
O-1499 GRAMS	3	--	3	*	--	*	0.7	--	0.7
O-2499 GRAMS	24	--	24	4.3	--	4.3	4.6	--	4.4
CAESAREAN SECTIONS									
PRIMARY	135	--	135	24.3	--	24.4	...	...	...
SECONDARY	67	--	67	12.1	--	12.1	...	...	...
	68	--	68	12.2	--	12.3	...	...	...
MORTALITY									
NEONATAL	2	--	2	*	--	*	5.1	--	5.1
POSTNEONATAL	1	--	1	*	--	*	*	--	*
INFANT	3	--	3	*	--	*	7.7	--	7.7
FETAL	2	--	2	*	--	*	6.6	--	6.6
PERINATAL	4	--	4	*	--	*	10.9	--	10.9

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 31,800 0-64: 27,390 65+: 4,410

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	293	--	293	--	142	--	142	--	151	--	151	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	--	--	--	--	3	--	3	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	15	--	15	--	3	--	3	--	12	--	12	--
45-64 YEARS	37	--	37	--	25	--	25	--	12	--	12	--
65 YEARS & OVER	237	--	237	--	114	--	114	--	123	--	123	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	293	--	293	--	142	--	142	--	151	--	151	--	151	--	151	--
DEATHS BY SELECTED CAUSES																
ALL DEATHS	293	--	293	--	142	--	142	--	151	--	151	--	151	--	151	--
HEART DISEASE	94	--	94	--	12	--	12	--	12	--	12	--	12	--	12	--
ISCHEMIC	76	--	76	--	8	--	8	--	8	--	8	--	8	--	8	--
OTHER	18	--	18	--	4	--	4	--	4	--	4	--	4	--	4	--
MALIGNANT	75	--	75	--	18	--	18	--	18	--	18	--	18	--	18	--
NEOPLASMS	18	--	18	--	4	--	4	--	4	--	4	--	4	--	4	--
LUNG	25	--	25	--	4	--	4	--	4	--	4	--	4	--	4	--
DIGESTIVE ORGANS	17	--	17	--	2	--	2	--	2	--	2	--	2	--	2	--
COLON, RECTUM	5	--	5	--	1	--	1	--	1	--	1	--	1	--	1	--
LEUK/LYMPH/HEMAT	6	--	6	--	3	--	3	--	3	--	3	--	3	--	3	--
BREAST	34	--	34	--	4	--	4	--	4	--	4	--	4	--	4	--
CEREBROVASCULAR	9	--	9	--	7	--	7	--	7	--	7	--	7	--	7	--
DISEASE	4	--	4	--	4	--	4	--	4	--	4	--	4	--	4	--
UNINTENTIONAL	9	--	9	--	7	--	7	--	7	--	7	--	7	--	7	--
INJURIES(2)	4	--	4	--	4	--	4	--	4	--	4	--	4	--	4	--
MOTOR VEHICLE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FALLS	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
FIRE	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
POISONING	3	--	3	--	2	--	2	--	2	--	2	--	2	--	2	--
OTHER	11	--	11	--	2	--	2	--	2	--	2	--	2	--	2	--
CHRONIC OBSTR.	10	--	10	--	1	--	1	--	1	--	1	--	1	--	1	--
PNEUMONIA &	5	--	5	--	1	--	1	--	1	--	1	--	1	--	1	--
INFLUENZA	2	--	2	--	2	--	2	--	2	--	2	--	2	--	2	--
DIABETES MELLITUS	2	--	2	--	2	--	2	--	2	--	2	--	2	--	2	--
SUICIDE	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
CIRRHOSIS OF LIVER	7	--	7	--	1	--	1	--	1	--	1	--	1	--	1	--
ARTERIOSCLEROSIS	4	--	4	--	1	--	1	--	1	--	1	--	1	--	1	--
NEPHRITIS &	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
NEPHROSIS	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
HOMICIDE	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
SEPTICEMIA	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
PERINATAL	1	--	1	--	1	--	1	--	1	--	1	--	1	--	1	--
CONGENITAL	3	--	3	--	3	--	3	--	3	--	3	--	3	--	3	--
ANOMALIES	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 FAYETTE  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	258	--	258	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	127	--	127	49.2	--	49.2	50.4	*	50.3
MALES	131	--	131	50.8	--	50.8	49.6	--	49.7
MULTIPLE BIRTHS	4	--	4	*	--	*	1.9	--	1.9
AGE DISTRIBUTION									
UNDER 20 YEARS	37	--	37	14.3	--	14.3	16.1	*	16.0
20-34 YEARS	209	--	209	81.0	--	81.0	79.8	--	80.0
35 YEARS & OVER	12	--	12	4.7	--	4.7	4.1	--	4.0
MARITAL STATUS									
MARRIED	197	--	197	76.4	--	76.4	79.6	--	79.7
SINGLE	61	--	61	23.6	--	23.6	20.4	*	20.3
TRIMESTER PRENATAL CARE BEGUN									
FIRST	195	--	195	76.5	--	76.5	77.5	--	77.6
SECOND	55	--	55	21.8	--	21.8	19.2	*	19.1
THIRD	5	--	5	*	--	*	2.8	--	2.8
NO CARE	--	--	--	--	--	--	--	--	--
MATERNAL EDUCATION NOT HS GRADUATE	49	--	49	19.0	--	19.0	22.4	--	22.4
BIRTHWEIGHTS									
0-1499 GRAMS	1	--	1	*	--	*	1.0	--	1.0
0-2499 GRAMS	13	--	13	5.0	--	5.0	6.1	--	6.1
CAESAREAN SECTIONS									
PRIMARY	65	--	65	25.2	--	25.2	...	...	...
SECONDARY	33	--	33	12.8	--	12.8	...	...	...
	32	--	32	12.4	--	12.4	...	...	...
MORTALITY									
NEONATAL	--	--	--	--	--	--	*	--	*
POSTNEONATAL	--	--	--	--	--	--	--	--	--
INFANT	--	--	--	--	--	--	--	--	--
FETAL	1	--	1	*	--	*	8.2	--	8.2
PERINATAL	1	--	1	*	--	*	8.2	--	8.2

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SEPARATE. \* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 20,900 0-64: 17,170 65+: 3,730

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	244	--	244	1	123	--	123	--	121	--	121	1
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	4	--	4	--	--	--	--	--	4	--	4	--
25-44 YEARS	5	--	5	--	2	--	2	--	3	--	3	--
45-64 YEARS	32	--	32	--	11	--	11	--	21	--	21	--
65 YEARS & OVER	202	--	202	1	110	--	110	--	92	--	92	1

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0 - 64	65 +	YPLL	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +
	244	--	244	1	42	202	575	1167.5	244.6	5415.5	1126.9	224.9	5220.5	501.9	44.1	2579.5
HEART DISEASE	110	--	110	--	7	103	38	528.3	*	2761.4	501.9	44.1	2579.5	432.4	35.0	2235.9
ISCHEMIC	95	--	95	--	5	90	23	454.5	*	2412.9	432.4	35.0	2235.9	69.4	*	343.6
OTHER	15	--	15	--	2	13	15	71.8	*	348.5	69.4	*	343.6	262.0	76.8	1102.6
MALIGNANT	62	--	62	--	16	46	155	298.7	83.2	1233.2	262.0	76.8	1102.6	68.5	26.0	261.5
NEOPLASMS	14	--	14	--	3	11	18	67.0	*	294.9	68.5	26.0	261.5	74.1	16.9	333.3
DIGESTIVE ORGANS	16	--	16	--	5	11	28	76.6	*	294.9	74.1	16.9	333.3	36.1	*	174.4
COLON, RECTUM	5	--	5	--	1	4	8	33.3	*	133.2	36.1	*	174.4	28.7	*	123.1
LEUK/LYMPH/HEMAT	8	--	8	--	2	6	30	133.3	*	5415.5	28.7	*	123.1	16.7	*	56.4
BREAST	3	--	3	--	1	2	3	12.3	*	54.6	16.7	*	56.4	45.4	39.5	71.8
CEREBROVASCULAR	6	--	6	--	1	5	3	24.4	*	1167.5	45.4	39.5	71.8	23.1	24.9	*
DISEASE	8	--	8	--	7	1	208	867.5	*	4288.5	23.1	24.9	*	13.0	11.3	189.7
UNINTENTIONAL	4	--	4	--	4	--	95	386.6	*	1930.8	40.7	*	189.7	38.9	*	205.1
INJURIES(2)	4	--	4	--	4	--	95	386.6	*	1930.8	38.9	*	205.1	31.5	12.4	117.9
MOTOR VEHICLE	--	--	--	--	--	--	0	0	--	--	31.5	12.4	117.9	13.0	*	*
FALLS	--	--	--	--	--	--	0	0	--	--	13.0	*	*	14.8	*	76.9
FIRE	--	--	--	--	--	--	0	0	--	--	14.8	*	76.9	13.9	*	71.8
POISONING	4	--	4	--	3	1	113	454.5	--	--	13.9	*	71.8	13.0	*	117.9
OTHER	7	--	7	--	2	5	15	61.7	--	--	13.0	*	117.9	13.9	*	117.9
CHRONIC OBSTR.	8	--	8	--	1	7	3	123.3	--	--	13.9	*	117.9	13.9	*	117.9
PNEUMONIA &	10	--	10	--	5	5	38	156.7	--	--	13.9	*	117.9	13.9	*	117.9
INFLUENZA	1	--	1	--	1	1	48	195.8	--	--	13.9	*	117.9	13.9	*	117.9
DIABETES MELLITUS	1	--	1	--	1	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
SUICIDE	2	--	2	--	--	2	0	8.3	--	--	13.9	*	117.9	13.9	*	117.9
CIRRHOSIS OF LIVER	5	--	5	--	--	5	0	20.8	--	--	13.9	*	117.9	13.9	*	117.9
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
NEPHRITIS &	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
NEPHROSIS	--	--	--	--	--	--	0	0	--	--	13.9	*	117.9	13.9	*	117.9
HOMICIDE	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
SEPTICEMIA	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
PERINATAL	--	--	--	--	--	--	0	0	--	--	13.9	*	117.9	13.9	*	117.9
CONGENITAL	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
ANOMALIES	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9
HIV INFECTION	1	--	1	--	--	1	0	4.2	--	--	13.9	*	117.9	13.9	*	117.9

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HEALTH SERVICE AREA 04 FORD  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	161	--	160	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	76	--	76	1	47.2	--	47.5	*	48.3	*	48.4	*
MALES	85	--	84	1	52.8	--	52.5	*	51.7	*	51.6	*
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	2.5	--	2.5	--
AGE DISTRIBUTION												
UNDER 20 YEARS	18	--	18	2	11.2	--	11.3	*	9.1	--	9.2	*
20-34 YEARS	135	--	135	--	84.5	--	84.4	--	85.8	--	85.9	*
35 YEARS & OVER	7	--	7	--	*	--	*	--	5.1	*	4.9	--
MARITAL STATUS												
MARRIED	136	--	136	--	84.5	--	85.0	--	86.3	*	86.4	*
SINGLE	25	--	24	2	15.5	--	15.0	*	13.7	*	13.6	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	133	--	132	2	84.2	--	84.1	*	85.7	*	85.8	*
SECOND	20	--	20	--	12.7	--	12.7	--	12.0	*	11.9	*
THIRD	4	--	4	--	*	--	*	--	1.7	--	1.7	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION												
NOT HS GRADUATE	16	--	15	1	9.9	--	8.4	*	11.9	*	11.7	*
BIRTHWEIGHTS												
0-1499 GRAMS	3	--	3	--	*	--	*	--	1.7	--	1.7	*
0-2499 GRAMS	6	--	6	--	*	--	*	--	6.2	--	6.2	*
CAESAREAN SECTIONS												
PRIMARY	53	--	53	--	32.9	--	33.1	--	...	--	...	...
SECONDARY	32	--	32	--	19.9	--	20.0	--	...	--	...	...
...	21	--	21	--	13.0	--	13.1	--	...	--	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	2	--	2	--	*	--	*	--	*	--	*	--
FETAL	1	--	1	--	*	--	*	--	*	--	*	--
PERINATAL	2	--	2	--	*	--	*	--	12.3	--	12.4	...

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SEPARATE RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 14,300 0-64: 11,560 65+: 2,740

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	199	2	197	1	93	1	92	1	106	1	105	--
UNDER 1 YEAR	2	--	2	--	1	--	1	--	1	--	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
15-24 YEARS	3	1	2	--	--	--	--	--	3	1	2	--
25-44 YEARS	5	--	5	--	--	--	--	--	5	--	5	--
45-64 YEARS	21	--	21	--	6	--	6	--	15	--	15	--
65 YEARS & OVER	167	1	166	1	86	1	85	1	81	--	81	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	199	2	197	1	32	167	624	1391.6	276.8	6094.9	1328.8	317.6	5785.2			
HEART DISEASE	89	--	89	1	8	81	65	622.4	*	2956.2	579.5	82.4	2770.4			
ISCHEMIC	84	--	84	1	4	80	25	447.6	*	2189.8	400.0	53.8	1925.9			
OTHER	25	--	25	--	4	21	40	174.8	*	766.4	179.5	28.6	844.4			
MALIGNANT	37	--	37	--	8	29	50	258.7	*	1058.4	283.6	90.8	1133.3			
NEOPLASMS	11	--	11	--	4	7	30	78.9	*	*	72.6	30.3	259.3			
LUNG	5	--	5	--	1	4	8	*	*	*	54.8	18.5	214.8			
DIGESTIVE ORGANS	2	--	2	--	1	1	8	*	*	*	23.3	*	88.9			
COLON, RECTUM	2	--	2	--	--	2	0	*	-0-	*	34.2	*	125.9			
LEUK/LYMPH/HEMAT	1	--	1	--	--	1	0	*	-0-	*	20.5	*	*			
BREAST	10	--	10	--	1	9	3	69.9	*	*	83.6	*	422.2			
CEREBROVASCULAR	8	1	7	--	7	1	283	*	*	*	64.4	60.5	81.5			
DISEASE	5	1	4	--	5	--	193	*	*	-0-	46.6	47.1	*			
UNINTENTIONAL	1	--	1	--	1	--	38	-0-	-0-	-0-	*	*	*			
INJURIES(2)	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
MOTOR VEHICLE	--	--	--	--	--	1	53	-0-	-0-	*	*	*	*			
FALLS	2	--	2	--	1	--	0	*	-0-	*	*	*	*			
FIRE	4	--	4	--	--	4	0	*	-0-	*	35.6	*	155.6			
POISONING	6	--	6	--	--	6	0	*	-0-	*	39.7	-0-	214.8			
OTHER	9	1	8	--	1	8	43	*	*	*	26.0	*	118.5			
CHRONIC OBSTR.	1	--	1	--	1	--	0	-0-	-0-	-0-	41.1	-0-	222.2			
PULMONARY	8	--	8	--	--	8	0	*	-0-	*	26.0	*	125.9			
PNEUMONIA &	3	--	3	--	--	3	0	-0-	-0-	-0-	-0-	-0-	-0-			
INFLUENZA	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*			
DIABETES MELLITUS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
SUICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
NEPHRITIS &	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
NEPHROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
SEPTICEMIA	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
PERINATAL	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
CONGENITAL	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-			
ANOMALIES	2	--	2	--	2	--	129	*	*	*	*	*	*			
HIV INFECTION	1	--	1	--	1	--	23	*	*	-0-	*	*	-0-			

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HEALTH SERVICE AREA 05 FRANKLIN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	481	1	479	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	222	--	221	1	46.2	--	46.1	*	48.7	*	48.7	*
MALES	259	1	258	1	53.8	*	53.9	*	51.3	*	51.3	*
MULTIPLE BIRTHS	18	--	18	--	3.7	--	3.8	--	2.3	--	2.3	--
AGE DISTRIBUTION												
UNDER 20 YEARS	87	--	87	--	18.1	--	18.2	--	17.2	*	17.1	--
20-34 YEARS	369	1	368	2	76.7	*	76.8	*	78.4	*	78.5	*
35 YEARS & OVER	25	--	24	--	5.2	--	5.0	--	4.4	--	4.4	--
MARITAL STATUS												
MARRIED	362	1	360	2	75.3	*	75.2	*	78.8	*	78.9	*
SINGLE	119	--	118	--	24.7	--	24.8	--	21.2	*	21.1	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	372	--	371	2	77.5	--	77.6	*	76.3	*	76.3	*
SECOND	91	1	90	--	19.0	*	18.8	--	19.8	*	19.8	*
THIRD	14	--	14	--	2.9	--	2.9	--	3.4	--	3.4	--
NO CARE	3	--	3	--	*	--	*	--	0.5	--	0.5	--
MATERNAL EDUCATION NOT HS GRADUATE	117	--	117	--	24.3	--	24.4	--	24.3	*	24.3	*
BIRTHWEIGHTS												
0-1499 GRAMS	5	--	5	--	*	--	*	--	1.0	--	1.0	--
0-2499 GRAMS	28	--	28	--	5.8	--	5.8	--	5.9	--	5.9	--
CAESAREAN SECTIONS												
PRIMARY	111	1	109	--	23.1	*	22.8	--	...	...	...	...
SECONDARY	69	1	67	--	14.4	*	14.0	--	...	...	...	...
	42	--	42	--	8.8	--	8.8	--	...	...	...	...
MORTALITY												
NEONATAL	3	--	3	--	*	--	*	--	6.2	--	6.2	--
POSTNEONATAL	2	--	2	--	*	--	*	--	*	--	*	--
INFANT	5	--	5	--	*	--	*	--	9.4	--	9.5	--
FETAL	4	--	4	--	*	--	*	--	8.6	--	8.6	--
PERINATAL	7	--	7	--	*	--	*	--	13.0	--	13.1	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 40,300 O-64:

32,180 65+:

8,120

## BOTH SEXES

DEATHS	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	BLACK	HISPANIC
AGE DISTRIBUTION	538	--	538	--	283	--	255	--	--
UNDER 1 YEAR	5	--	5	--	3	--	2	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	2	--	2	--	--	--	--	--	--
15-24 YEARS	6	--	6	--	1	--	5	--	--
25-44 YEARS	19	--	19	--	7	--	12	--	--
45-64 YEARS	75	--	75	--	28	--	47	--	--
65 YEARS & OVER	431	--	431	--	244	--	187	--	--

DEATHS BY  
SELECTED  
CAUSES

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64
ALL DEATHS	538	--	538	--	107	431	1,808	1335.0	332.5	5307.9	1364.9	343.1
HEART DISEASE	207	--	207	--	27	180	158	513.6	83.9	2216.7	567.3	96.4
ISCHEMIC	176	--	176	--	22	154	130	436.7	68.4	1896.6	464.9	81.4
OTHER	31	--	31	--	5	26	28	78.9	* 320.2		102.4	15.0
MALIGNANT	143	--	143	--	35	108	383	354.8	108.8	1330.0	302.9	106.0
NEOPLASMS	47	--	47	--	15	32	133	116.6	46.6	394.1	80.4	38.3
LUNG	32	--	32	--	4	28	130	79.4	* 344.8		70.2	18.6
DIGESTIVE ORGANS	17	--	17	--	2	15	25	42.2	* 184.7		35.1	9.0
COLON, RECTUM	16	--	16	--	5	11	118	39.7	* 135.5		32.7	11.4
LEUK/LYMPH/HEMAT	7	--	7	--	2	5	55	* 16.8			16.8	8.4
BREAST	29	--	29	--	4	25	70	72.0	* 307.9		83.2	8.4
CEREBROVASCULAR	28	--	28	--	19	9	688	69.5	59.0	*	52.9	40.1
DISEASE	10	--	10	--	9	1	333	24.8	-0-	*	22.6	23.4
UNINTENTIONAL	4	--	4	--	--	4	0	*	-0-	*	9.1	-0-
INJURIES (2)	2	--	2	--	1	1	3	*	*	-0-	*	*
MOTOR VEHICLE	1	--	1	--	1	--	28	27.3	*	*	16.3	12.0
FALLS	11	--	11	--	8	3	325	49.6	*	*	51.9	12.0
FIRE	20	--	20	--	5	15	38	49.6	*	184.7	12.0	214.6
POISONING	20	--	20	--	1	19	13	49.6	*	234.0	48.6	7.2
OTHER	14	--	14	--	3	11	18	34.7	*	135.5	30.8	7.2
CHRONIC OBSTR.	2	--	2	--	2	--	40	*	*	-0-	15.9	13.8
PNEUMONIA &	2	--	2	--	1	1	13	*	-0-	*	12.5	7.8
INFLUENZA	7	--	7	--	--	7	0	*	*	*	17.8	-0-
DIABETES MELLITUS	8	--	8	--	3	5	33	*	*	*	17.8	*
SUICIDE	1	--	1	--	1	1	0	*	-0-	*	5.3	6.0
CIRRHOSIS OF LIVER	2	--	2	--	1	1	23	*	*	*	11.5	5.3
ARTERIOSCLEROSIS	2	--	2	--	2	--	130	*	*	-0-	5.8	7.2
NEPHRITIS &	2	--	2	--	1	--	65	*	*	-0-	*	-0-
NEPHROSIS	1	--	1	--	--	--	0	-0-	*	-0-	-0-	-0-
HOMICIDE	1	--	1	--	1	--	0	-0-	*	-0-	-0-	-0-
SEPTICEMIA	2	--	2	--	2	--	0	-0-	*	-0-	-0-	-0-
PERINATAL	2	--	2	--	2	--	0	-0-	*	-0-	-0-	-0-
CONGENITAL	1	--	1	--	1	--	0	-0-	*	-0-	-0-	-0-
ANOMALIES	--	--	--	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.

MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.

YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.

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-0- - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	ALL RACES (1)	N U M B E R S			P E R C E N T S			ALL RACES (1)	P E R C E N T S			
		BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC		BLACK	WHITE	HISPANIC	
LIVE BIRTHS	428	--	426	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
FEMALES	205	--	203	1	47.9	47.7	*	48.1	*	*	*	
MALES	223	--	223	--	52.1	52.3	-0-	51.9	*	-0-	-0-	
MULTIPLE BIRTHS	20	--	20	--	4.7	4.7	-0-	2.3	-0-	2.4	-0-	
AGE DISTRIBUTION												
UNDER 20 YEARS	72	--	72	1	16.8	16.9	*	13.6	*	13.7	*	
20-34 YEARS	334	--	332	--	78.0	77.9	-0-	81.8	*	81.7	-0-	
35 YEARS & OVER	22	--	22	--	5.1	5.2	-0-	4.8	-0-	4.6	-0-	
MARITAL STATUS												
MARRIED	322	--	320	--	75.2	75.1	-0-	76.2	*	76.3	-0-	
SINGLE	106	--	106	1	24.8	24.9	-0-	23.8	*	23.7	*	
TRIMESTER PRENATAL CARE BEGUN												
FIRST	323	--	323	--	76.2	76.4	-0-	77.1	*	77.2	-0-	
SECOND	74	--	73	--	17.4	17.3	-0-	19.1	*	19.1	-0-	
THIRD	25	--	25	1	5.9	5.9	-0-	3.1	*	3.1	-0-	
NO CARE	2	--	2	--	0.5	0.5	-0-	0.7	-0-	0.7	-0-	
MATERNAL EDUCATION												
NOT HS GRADUATE	82	--	82	1	19.2	19.2	*	19.2	*	19.2	*	
BIRTHWEIGHTS												
0-1499 GRAMS	5	--	5	--	*	*	-0-	0.8	-0-	0.8	-0-	
0-2499 GRAMS	40	--	40	--	9.3	9.4	-0-	6.2	*	6.2	-0-	
CAESAREAN SECTIONS												
PRIMARY	148	--	148	--	35.1	35.2	-0-	...	...	...	...	
SECONDARY	100	--	100	--	23.5	23.6	-0-	...	...	...	...	
	48	--	48	--	11.5	11.6	-0-	...	...	...	...	
MORTALITY					1 9 8 6 - 1 9 9 0 R A T E S							
NEONATAL	1	--	1	--	*	*	-0-	*	-0-	*	-0-	
POSTNEONATAL	3	--	3	--	*	*	-0-	*	-0-	*	-0-	
INFANT	4	--	4	--	*	*	-0-	8.1	-0-	7.7	-0-	
FETAL	3	--	3	--	*	*	-0-	6.2	-0-	6.2	-0-	
PERINATAL	4	--	4	--	*	*	-0-	8.0	-0-	8.1	-0-	

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- INCLUDES RACES OTHER THAN WHITE AND BLACK.  
11)

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 38,000 0-64: 30,800 65+: 7,200

## BOTH SEXES

## FEMALES

## MALES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
DEATHS	459	--	458	--	206	--	204	--	254
AGE DISTRIBUTION									
UNDER 1 YEAR	4	--	4	--	1	--	1	--	3
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	2	--	2	--	1	--	1	--	1
15-24 YEARS	2	--	2	--	1	--	1	--	1
25-44 YEARS	20	--	20	--	5	--	5	--	15
45-64 YEARS	60	--	59	--	14	--	13	--	46
65 YEARS & OVER	371	--	371	--	183	--	183	--	188

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	YPLL	TOTAL	0-64	65+	TOTAL
ALL DEATHS	459	--	458	--	88	371	1,468		1207.9	285.7	5152.8	1208.9
HEART DISEASE	172	--	172	--	22	150	150		452.6	71.4	2083.3	464.0
ISCHEMIC	113	--	113	--	15	98	133		297.4	48.7	1361.1	345.9
OTHER	59	--	59	--	7	52	18		155.3	--	722.2	118.1
MALIGNANT	111	--	111	--	21	90	233		292.1	68.2	1250.0	291.9
NEOPLASMS	23	--	23	--	6	17	25		60.5	--	236.1	64.6
LUNG	29	--	29	--	4	25	25		76.3	--	347.2	70.9
DIGESTIVE ORGANS	17	--	17	--	3	14	8		44.7	--	194.4	42.5
COLON, RECTUM	15	--	15	--	3	12	58		39.5	--	166.7	26.8
LEUK/LYMPH/HEMAT	11	--	11	--	1	10	13		28.9	--	138.9	23.1
BREAST	23	--	23	--	3	20	33		60.5	--	277.8	73.5
CEREBROVASCULAR	14	--	14	--	11	3	339		36.8	35.7	--	39.4
DISEASE	9	--	9	--	8	1	210		--	--	--	21.5
UNINTENTIONAL	1	--	1	--	--	1	0		--	--	--	--
INJURIES (2)	2	--	2	--	2	--	102		--	--	--	--
MOTOR VEHICLE	1	--	1	--	1	--	28		--	--	--	--
FALLS	1	--	1	--	--	1	0		--	--	--	--
FIRE	1	--	1	--	--	--	--		--	--	--	--
POISONING	1	--	1	--	--	1	--		--	--	--	--
OTHER	23	--	23	--	5	18	53		60.5	--	250.0	57.7
CHRONIC OBSTR.	18	--	18	--	1	17	3		47.4	--	236.1	42.0
PULMONARY	10	--	10	--	1	9	18		26.3	--	--	33.1
INFLUENZA	4	--	4	--	2	--	80		--	--	--	16.2
DIABETES MELLITUS	6	--	6	--	2	4	5		--	--	--	9.4
SUICIDE	2	--	2	--	1	1	3		--	--	--	13.6
CIRRHOSIS OF LIVER	6	--	6	--	--	6	0		--	--	--	14.2
ARTERIOSCLEROSIS	1	--	1	--	--	2	18		--	--	--	10.0
NEPHRITIS &	2	--	2	--	--	--	64		--	--	--	--
NEPHROSIS	6	--	6	--	1	--	--		--	--	--	--
HOMICIDE	1	--	1	--	2	--	--		--	--	--	--
SEPTICEMIA	2	--	2	--	--	2	--		--	--	--	--
PERINATAL	1	--	1	--	1	--	--		--	--	--	--
CONGENITAL	2	--	2	--	2	--	112		--	--	--	--
ANOMALIES	2	--	2	--	2	--	60		--	--	--	--
HIV INFECTION	2	--	2	--	2	--	--		--	--	--	--

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 05 GALLATIN  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	102	--	102	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	46	--	46	1	45.1	--	45.1	*	46.3	*	46.1	*
MALES	56	--	56	--	54.9	--	54.9	--	53.7	--	53.9	--
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	--	--	--	--
AGE DISTRIBUTION												
UNDER 20 YEARS	24	--	24	1	23.5	--	23.5	*	18.8	--	18.9	*
20-34 YEARS	74	--	74	--	72.5	--	72.5	--	75.7	--	75.6	--
35 YEARS & OVER	4	--	4	--	--	--	--	--	5.5	--	5.5	--
MARITAL STATUS												
MARRIED	80	--	80	--	78.4	--	78.4	--	80.3	--	80.2	--
SINGLE	22	--	22	1	21.6	--	21.6	*	19.7	--	19.8	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	68	--	68	1	66.7	--	66.7	*	71.4	--	71.2	*
SECOND	28	--	28	--	27.5	--	27.5	--	24.2	--	24.4	--
THIRD	5	--	5	--	--	--	--	--	3.9	--	3.9	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	18	--	18	--	17.6	--	17.6	--	23.2	--	23.3	--
BIRTHWEIGHTS												
0-1499 GRAMS	--	--	--	--	--	--	--	--	--	--	--	--
0-2499 GRAMS	5	--	5	--	--	--	--	--	8.9	--	6.9	--
CAESAREAN SECTIONS												
PRIMARY	38	--	38	--	37.3	--	37.3	--	...	--	...	...
SECONDARY	22	--	22	--	21.6	--	21.6	--	...	--	...	...
	16	--	16	--	15.7	--	15.7	--	...	--	...	...
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	--	--	--	--	--	--	--	--	--	--	--	--
FETAL	1	--	1	--	*	--	*	--	*	--	*	--
PERINATAL	1	--	1	--	*	--	*	--	*	--	*	--
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 6,900 0-64: 5,550 65+: 1,350

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	97	2	95	--	33	1	32	--	64	1	63	--
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
15-24 YEARS	3	--	3	--	--	--	--	--	1	--	1	--
25-44 YEARS	8	--	8	--	1	--	1	--	3	--	3	--
45-64 YEARS	64	2	82	--	31	1	30	--	7	--	7	--
65 YEARS & OVER									53	1	52	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				88-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
	97	2	85	--	13	84	258	1405.8	234.2	8222.2	1350.0	383.1	5735.5	577.8	98.3	2753.8
ALL DEATHS	36	--	36	--	--	36	0	521.7	--	2666.7	577.8	--	2753.8	427.8	61.0	2092.3
HEART DISEASE	30	--	30	--	--	8	0	434.8	--	2222.2	427.8	--	2092.3	150.0	37.3	661.5
ISCHEMIC	8	--	8	--	--	8	0	--	--	--	150.0	--	--	--	--	--
OTHER	22	1	21	--	3	19	13	318.8	--	--	280.6	--	--	--	--	--
MALIGNANT	11	--	11	--	2	9	10	159.4	--	--	94.4	--	--	--	--	--
NEOPLASMS	5	1	4	--	--	5	0	--	--	--	50.0	--	--	--	--	--
LUNG	3	1	2	--	--	3	0	--	--	--	30.8	--	--	--	--	--
DIGESTIVE ORGANS	2	--	--	--	--	2	0	--	--	--	33.3	--	--	--	--	--
COLON, RECTUM	--	--	--	--	--	--	0	--	--	--	27.8	--	--	--	--	--
LEUK/LYMPH/HEMAT	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
BREAST	11	--	11	--	2	9	20	159.4	--	--	88.9	--	--	--	--	--
CEREBROVASCULAR	3	--	3	--	2	1	85	--	--	--	55.6	--	--	--	--	--
DISEASE	1	--	1	--	1	--	43	--	--	--	--	--	--	--	--	--
UNINTENTIONAL	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
INJURIES(2)	1	--	1	--	--	--	0	--	--	--	--	--	--	--	--	--
MOTOR VEHICLE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
FALLS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--	--
POISONING	1	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--
OTHER	5	--	5	--	--	5	0	--	--	--	50.0	--	--	--	--	--
CHRONIC OBSTR.	4	--	4	--	--	4	0	--	--	--	--	--	--	--	--	--
PNEUMONIA &	2	--	2	--	--	2	0	--	--	--	38.9	--	--	--	--	--
INFLUENZA	--	--	--	--	--	--	0	--	--	--	41.7	--	--	--	--	--
DIABETES MELLITUS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
SUICIDE	2	1	1	--	1	1	18	--	--	--	--	--	--	--	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
NEPHRITIS &	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
NEPHROSIS	1	--	1	--	1	--	33	--	--	--	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CONGENITAL	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
HIV INFECTION	1	--	1	--	1	--	33	--	--	--	--	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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SEPARATE, NOT LINKED. BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FOR  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR  
- A RATE OR RATIO DOES NOT MEET STANDARDS OF  
- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
- INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 15,300 0-64: 12,410 65+: 2,890

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS	183	1	182	98	1	97	85	--	85
AGE DISTRIBUTION									
UNDER 1 YEAR	1	--	1	--	--	--	1	--	1
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	4	--	4	1	--	1	3	--	3
25-44 YEARS	5	--	5	2	--	2	3	--	3
45-64 YEARS	29	--	29	10	--	10	19	--	19
65 YEARS & OVER	144	1	143	86	1	84	59	--	59

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0-64	65+	TOTAL	0-64	65+
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS BY SELECTED CAUSES												
ALL DEATHS	183	1	182	98	1	97	1196.1	314.3	4982.7	1243.3	290.6	5448.3
HEART DISEASE	66	1	65	39	144	584	431.4	*	1972.3	470.1	76.6	2206.9
ISCHEMIC	47	1	46	9	57	58	307.2	*	1384.1	319.7	62.5	1455.2
OTHER	19	--	19	2	17	15	124.2	*	588.2	150.3	*	751.7
MALIGNANT	47	--	47	12	35	110	307.2	96.7	1211.1	253.5	85.9	933.1
NEOPLASMS	14	--	14	6	8	30	91.6	*	*	68.8	28.1	288.3
LUNG	13	--	13	3	10	33	85.0	*	346.0	68.3	23.4	269.0
DIGESTIVE ORGANS	9	--	9	3	6	33	33.3	*	*	43.3	15.6	165.5
COLON, RECTUM	8	--	8	1	7	13	*	*	*	30.6	*	124.1
LEUK/LYMPH/HEMAT	--	--	--	--	--	0	-0-	-0-	-0-	15.3	*	*
BREAST	21	--	21	4	17	15	137.3	*	588.2	107.0	18.8	496.6
CEREBROVASCULAR	5	--	5	4	1	140	*	*	*	40.8	34.4	69.0
DISEASE	1	--	1	1	--	43	*	*	-0-	15.3	*	-0-
UNINTENTIONAL	2	--	2	1	1	8	*	*	-0-	*	*	*
INJURIES(2)	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE	--	--	--	2	--	90	-0-	-0-	-0-	15.3	*	*
FALLS	2	--	2	2	--	8	*	*	*	48.4	*	213.8
FIRE	--	--	--	--	--	0	-0-	-0-	-0-	53.5	*	275.9
POISONING	2	--	2	1	6	8	*	*	*	28.0	*	124.1
OTHER	7	--	7	--	7	23	*	-0-	-0-	16.6	*	*
CHRONIC OBSTR. PULMONARY	7	--	7	1	3	48	*	-0-	-0-	30.6	*	158.6
PNEUMONIA & INFLUENZA	4	--	4	1	3	0	*	-0-	-0-	*	-0-	*
DIABETES MELLITUS	3	--	3	3	--	0	*	-0-	-0-	*	*	*
SUICIDE	1	--	1	--	2	0	*	-0-	-0-	*	*	*
CIRRHOSIS OF LIVER	2	--	2	--	1	0	*	-0-	-0-	*	*	*
ARTERIOSCLEROSIS	1	--	1	--	1	0	*	-0-	-0-	*	*	*
NEPHRITIS & NEPHROSIS	1	--	1	--	1	0	*	-0-	-0-	*	*	*
HOMICIDE	1	--	1	1	--	43	*	-0-	-0-	*	*	*
SEPTICEMIA	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
PERINATAL	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
CONDITIONS	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
HIV INFECTION	2	--	2	2	--	40	-0-	-0-	-0-	*	*	*

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 09 GRUNDY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	499	1	497	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	246	1	245	49.3	*	49.3	50.6	*	50.6
MALES	253	--	252	50.7	-0-	50.7	49.4	*	49.4
MULTIPLE BIRTHS	16	--	16	3.6	-0-	3.6	2.7	-0-	2.7
AGE DISTRIBUTION									
UNDER 20 YEARS	63	1	62	12.6	*	12.5	10.1	*	10.0
20-34 YEARS	407	--	406	81.6	-0-	81.7	85.2	*	85.3
35 YEARS & OVER	29	--	29	5.8	-0-	5.8	4.7	-0-	4.7
MARITAL STATUS									
MARRIED	427	--	426	85.6	-0-	85.7	86.4	*	86.6
SINGLE	72	1	71	14.4	*	14.3	13.6	*	13.4
TRIMESTER PRENATAL CARE BEGUN									
FIRST	430	--	429	86.2	-0-	86.3	85.6	*	85.7
SECOND	46	--	46	9.2	-0-	9.3	11.4	*	11.4
THIRD	17	--	17	3.4	-0-	3.4	2.0	*	2.0
NO CARE	6	1	5	*	*	*	0.9	*	0.9
MATERNAL EDUCATION NOT HS GRADUATE	62	--	62	12.4	-0-	12.5	11.7	*	11.7
BIRTHWEIGHTS									
0-1499 GRAMS	2	--	2	*	-0-	*	0.7	-0-	0.7
0-2499 GRAMS	20	--	19	4.0	-0-	3.8	4.2	-0-	4.2
CAESAREAN SECTIONS									
PRIMARY	163	--	163	32.7	-0-	32.8	...	...	...
SECONDARY	88	--	88	17.6	-0-	17.7	...	...	...
	75	--	75	15.0	-0-	15.1	...	...	...
MORTALITY									
NEONATAL	3	--	3	*	-0-	*	4.4	-0-	4.4
POSTNEONATAL	--	--	--	-0-	-0-	-0-	*	-0-	*
INFANT	3	--	3	*	-0-	*	7.0	-0-	7.1
FETAL	2	--	2	*	-0-	*	4.8	-0-	4.8
PERINATAL	5	--	5	*	-0-	*	9.2	-0-	9.3
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 32,400 O-64: 28,220 65+: 4,180

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	264	--	263	2	127	--	126	1	137	--	137	1
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
1-4 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
5-14 YEARS	7	--	7	--	--	--	--	--	1	--	7	--
15-24 YEARS	11	--	11	1	3	--	3	1	7	--	7	--
25-44 YEARS	43	--	42	--	19	--	18	--	8	--	24	--
45-64 YEARS	199	--	199	1	105	--	105	--	94	--	94	1
65 YEARS & OVER												

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	VP LL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
	264	--	263	2	65	199	1,170	814.8	230.3	4760.8	810.5	249.5	4682.9	810.5	249.5	4682.9
ALL DEATHS																
HEART DISEASE	100	--	100	1	19	81	123	308.6	67.3	1937.8	298.1	58.7	1951.2	298.1	58.7	1951.2
ISCHEMIC	82	--	82	1	12	70	80	253.1	42.5	1674.8	250.6	46.6	1658.5	250.6	46.6	1658.5
OTHER	18	--	18	--	7	11	43	55.6		263.2	47.5		292.7	47.5		292.7
MALIGNANT																
NEOPLASMS	73	--	73	--	21	52	198	225.3	74.4	1244.0	211.7	79.2	1126.8	211.7	79.2	1126.8
LUNG	19	--	19	--	5	14	33	58.6		334.9	55.6	17.7	317.1	55.6	17.7	317.1
DIGESTIVE ORGANS	22	--	22	--	6	16	50	67.9		382.8	54.9	19.1	302.4	54.9	19.1	302.4
COLON, RECTUM	12	--	12	--	2	10	20	37.0		239.2	26.3	9.2	145.3	26.3	9.2	145.3
LEUK/LYMPH/HEMAT	7	--	7	--	--	7	0				14.5		73.2	14.5		73.2
BREAST	4	--	4	--	1	3	13				16.7		82.9	16.7		82.9
CEREBROVASCULAR																
DISEASE	14	--	14	--	1	13	28	43.2		311.0	53.1		375.6	53.1		375.6
UNINTENTIONAL																
INJURIES(2)	14	--	14	--	9	5	383	43.2			43.8	40.3	68.3	43.8	40.3	68.3
MOTOR VEHICLE	9	--	9	--	8	1	360				28.6	32.5		28.6	32.5	
FALLS	3	--	3	--	--	3	0									
FIRE	1	--	1	--	1	--	23									
POISONING	--	--	--	--	--	--	0									
OTHER	1	--	1	--	--	1	0				8.6			8.6		
CHRONIC OBSTR.	9	--	9	--	--	9	0				21.6		156.1	21.6		156.1
PNEUMONIA &																
INFLUENZA	8	--	8	--	--	8	0				28.4		214.6	28.4		214.6
DIABETES MELLITUS	8	--	8	--	--	8	0				17.3		122.0	17.3		122.0
SUICIDE	2	--	2	--	1	1	48					7.1			7.1	
CIRRHOSIS OF LIVER	4	--	4	--	4	--	90				13.0	9.9		13.0	9.9	
ARTERIOSCLEROSIS	1	--	1	--	--	1	0				6.2			6.2		
NEPHRITIS &																
NEPHROSIS	2	--	2	--	--	2	0				8.0		58.5	8.0		58.5
HOMICIDE	--	--	--	--	--	--	30				8.0		--	8.0		--
SEPTICEMIA	2	--	2	--	2	--										
PERINATAL	2	--	2	--	2	--	130									
CONGENITAL																
ANOMALIES	1	--	1	--	1	--	65									
HIV INFECTION	--	--	--	--	--	--	0									

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 05 HAMILTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE
LIVE BIRTHS	90	--	90	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	49	--	49	*	-0-	*	54.0	-0-	54.2
MALES	41	--	41	*	-0-	*	46.0	*	45.8
MULTIPLE BIRTHS	--	--	--	-0-	-0-	-0-	*	-0-	*
AGE DISTRIBUTION									
UNDER 20 YEARS	7	--	7	*	-0-	*	13.6	-0-	13.6
20-34 YEARS	78	--	78	*	-0-	*	80.9	-0-	81.0
35 YEARS & OVER	5	--	5	*	-0-	*	5.5	*	5.3
MARITAL STATUS									
MARRIED	86	--	86	*	-0-	*	86.0	*	85.9
SINGLE	4	--	4	*	-0-	*	14.0	-0-	14.1
TRIMESTER PRENATAL CARE BEGUN									
FIRST	68	--	68	*	-0-	*	74.0	*	74.0
SECOND	21	--	21	*	-0-	*	21.5	-0-	21.5
THIRD	1	--	1	*	-0-	*	4.1	-0-	4.1
NO CARE	--	--	--	-0-	-0-	-0-	*	-0-	*
MATERNAL EDUCATION NOT HS GRADUATE	15	--	15	*	-0-	*	21.1	-0-	21.1
BIRTHWEIGHTS									
O-1499 GRAMS	--	--	--	-0-	-0-	-0-	*	-0-	*
O-2499 GRAMS	2	--	2	*	-0-	*	6.2	-0-	6.2
CAESAREAN SECTIONS									
PRIMARY	19	--	19	*	-0-	*	...	...	...
SECONDARY	6	--	6	*	-0-	*	...	...	...
	13	--	13	*	-0-	*	...	...	...
MORTALITY									
NEONATAL	--	--	--	-0-	-0-	-0-	*	-0-	*
POSTNEONATAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT	--	--	--	-0-	-0-	-0-	*	-0-	*
FETAL	--	--	--	-0-	-0-	-0-	*	-0-	*
PERINATAL	--	--	--	-0-	-0-	-0-	*	-0-	*
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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 8,500 0-64: 6,660 65+: 1,840

BOTH SEXES

FEMALES

MALES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)
DEATHS	122	--	121	--	72	--	49	--	50
AGE DISTRIBUTION									
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	--	--	--	--	--	--	--	--	--
25-44 YEARS	4	--	4	--	2	--	2	--	2
45-64 YEARS	19	--	18	--	9	--	9	--	10
65 YEARS & OVER	99	--	99	--	61	--	38	--	38

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
ALL DEATHS	122	--	121	--	23	99	273	1435.3	345.3	5380.4	1275.0	287.0
HEART DISEASE	74	--	74	--	8	66	85	870.6	*	3587.0	684.1	92.8
ISCHEMIC	48	--	48	--	6	40	75	541.2	*	2173.9	536.4	72.5
OTHER	28	--	28	--	2	26	10	323.4	*	1413.0	147.7	*
MALIGNANT												
NEOPLASMS	25	--	25	--	6	19	65	294.1	*	1032.6	225.0	66.7
LUNG	9	--	9	--	3	6	18	*	*	*	54.5	*
DIGESTIVE ORGANS	5	--	5	--	1	4	18	*	*	*	56.8	*
COLON, RECTUM	3	--	3	--	1	2	18	*	*	*	34.1	*
LEUK/LYMPH/HEMAT	1	--	1	--	1	--	18	*	*	*	136.8	*
BREAST	3	--	3	--	--	3	0	*	-0-	*	*	*
CEREBROVASCULAR												
DISEASE	5	--	4	--	1	4	8	*	*	*	81.8	*
UNINTENTIONAL												
INJURIES(2)	5	--	5	--	4	1	80	*	*	*	68.2	69.6
MOTOR VEHICLE	2	--	2	--	2	--	45	*	*	*	40.9	49.3
FALLS	1	--	1	--	1	--	33	*	*	*	*	*
FIRE	--	--	--	--	--	--	3	-0-	-0-	-0-	-0-	-0-
POISONING	1	--	1	--	1	1	0	*	*	*	*	*
OTHER	1	--	1	--	--	--	0	*	-0-	*	*	*
CHRONIC OBSTR.												
PULMONARY	2	--	2	--	--	2	0	*	-0-	*	43.2	*
PNEUMONIA &												
INFLUENZA	1	--	1	--	--	1	0	*	-0-	*	25.0	*
DIABETES MELLITUS	1	--	1	--	1	--	3	*	*	*	*	*
SUICIDE	1	--	1	--	1	--	23	*	*	*	*	*
CIRRHOSIS OF LIVER	1	--	1	--	--	1	0	*	-0-	*	*	-0-
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	*	-0-	*	*	-0-
NEPHRITIS &												
NEPHROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
SEPTICEMIA	1	--	1	--	1	--	3	*	*	*	*	*
PERINATAL												
CONGENITAL	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
CONDITIONS												
ANOMALIES	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 HANCOCK  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	259	1	258	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	131	--	131	--	50.6	--	50.6	--	50.4	*	50.4	*
MALES	128	1	127	--	49.4	--	49.2	--	49.6	*	49.6	*
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	1.8	--	1.9	--
AGE DISTRIBUTION												
UNDER 20 YEARS	25	--	25	--	9.7	--	9.7	--	10.4	*	10.3	--
20-34 YEARS	213	1	212	--	82.2	--	82.2	--	83.7	*	83.8	--
35 YEARS & OVER	21	--	21	--	8.1	--	8.1	--	5.9	--	5.9	--
MARITAL STATUS												
MARRIED	222	1	221	--	85.7	*	85.7	--	86.2	*	86.2	*
SINGLE	37	--	37	--	14.3	--	14.3	--	13.8	*	13.8	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	208	--	208	--	81.6	--	81.6	--	81.0	*	81.1	*
SECOND	39	1	38	--	15.3	--	15.0	--	16.3	*	16.2	*
THIRD	8	--	8	--	--	--	--	--	2.1	--	2.1	--
NO CARE	--	--	--	--	--	--	--	--	--	--	--	--
MATERNAL EDUCATION NOT HS GRADUATE	23	--	23	--	8.9	--	8.9	--	9.6	--	9.6	--
BIRTHWEIGHTS												
O-1499 GRAHS	--	--	--	--	--	--	--	--	--	--	--	--
O-2499 GRAHS	10	--	10	--	3.9	--	3.9	--	4.3	--	4.3	--
CAESAREAN SECTIONS												
PRIMARY	67	--	67	--	26.0	--	26.1	--	--	--	--	--
SECONDARY	35	--	35	--	13.6	--	13.6	--	--	--	--	--
	32	--	32	--	12.4	--	12.5	--	--	--	--	--
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	--	--	--	--	--	--	--	--	--	--	--	--
FETAL	1	--	1	--	*	--	*	--	10.0	--	10.0	--
PERINATAL	1	--	1	--	*	--	*	--	10.0	--	10.0	--

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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 21,400 0-64: 17,410 65+: 3,990

BOTH SEXES

FEMALES

MALES

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	269	--	269	--	133	--	133	--	136	--	136	--
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	4	--	4	--	--	--	--	--	4	--	4	--
25-44 YEARS	4	--	4	--	1	--	1	--	3	--	3	--
45-64 YEARS	35	--	35	--	15	--	15	--	20	--	20	--
65 YEARS & OVER	226	--	226	--	117	--	117	--	109	--	109	--

DEATHS BY CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	O - 64	65 +	65 +
ALL DEATHS	269	--	269	--	43	226	598	1257.0	1117.9	275.0	495.0	1117.9
HEART DISEASE	87	--	87	--	13	74	128	406.5	368.8	72.8	1730.0	368.8
ISCHEMIC	62	--	62	--	9	53	93	289.7	268.8	52.2	1265.0	268.8
OTHER	25	--	25	--	4	21	35	116.8	100.0	20.7	465.0	100.0
MALIGNANT	57	--	57	--	10	47	75	266.4	254.5	69.6	1105.0	254.5
NEOPLASMS	21	--	21	--	3	18	38	98.1	75.0	23.9	310.0	75.0
DIGESTIVE ORGANS	8	--	8	--	1	8	3	30.0	51.8	13.0	230.0	51.8
COLON, RECTUM	6	--	6	--	--	6	0	--	28.5	--	130.0	28.5
LEUK/LYMPH/HEMAT	10	--	10	--	2	8	5	46.7	25.0	--	105.0	25.0
BREAST	1	--	1	--	--	1	0	--	21.4	--	105.0	21.4
CEREBROVASCULAR	22	--	22	--	3	19	33	102.8	92.9	14.1	455.0	92.9
DISEASE	18	--	18	--	11	7	288	84.1	55.4	43.5	110.0	55.4
UNINTENTIONAL	8	--	8	--	8	--	260	--	30.4	30.4	--	30.4
INJURIES(2)	6	--	6	--	1	5	13	--	8.8	--	--	8.8
MOTOR VEHICLE	--	--	--	--	--	--	0	--	--	--	--	--
FALLS	--	--	--	--	--	--	0	--	--	--	--	--
FIRE	--	--	--	--	--	--	15	--	--	--	--	--
POISONING	4	--	4	--	2	2	0	--	14.3	--	--	14.3
OTHER	--	--	--	--	--	--	3	--	40.2	--	--	40.2
CHRONIC OBSTR. PULMONARY	8	--	8	--	1	7	3	--	47.3	--	--	47.3
PNEUMONIA & INFLUENZA	11	--	11	--	1	10	3	51.4	21.4	--	--	21.4
DIABETES MELLITUS	7	--	7	--	--	7	0	--	8.9	--	--	8.9
SUICIDE	3	--	3	--	1	2	38	--	42.0	--	--	42.0
CIRRHOSIS OF LIVER	1	--	1	--	--	1	0	--	10.7	--	--	10.7
ARTERIOSCLEROSIS	10	--	10	--	--	10	0	46.7	--	--	--	--
NEPHRITIS & NEPHROSIS	1	--	1	--	--	1	0	--	--	--	--	--
HOMICIDE	1	--	1	--	--	1	0	--	--	--	--	--
SEPTICEMIA	3	--	3	--	--	3	0	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	0	--	--	--	--	--
CONGENITAL ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0 N U M B E R S				1 9 9 0 P E R C E N T S				1 9 8 6 - 1 9 9 0 P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	47	--	46	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	23	--	23	1	*	-0-	*	*	47.6	-0-	47.7	*
MALES	24	--	23	1	*	-0-	*	*	52.2	-0-	52.3	*
MULTIPLE BIRTHS	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	6	--	6	1	*	-0-	*	*	19.6	-0-	19.8	*
20-34 YEARS	40	--	40	--	*	-0-	*	-0-	78.0	-0-	78.2	*
35 YEARS & OVER	1	--	--	1	*	-0-	-0-	*	*	-0-	*	*
MARITAL STATUS												
MARRIED	36	--	35	2	*	-0-	*	*	82.4	-0-	82.3	*
SINGLE	11	--	11	--	*	-0-	*	-0-	17.6	-0-	17.7	*
TRIMESTER PRENATAL												
CARE BEGUN												
FIRST	36	--	36	1	*	-0-	*	*	75.0	-0-	75.6	*
SECOND	11	--	10	1	*	-0-	-0-	-0-	23.0	-0-	22.3	*
THIRD	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
NO CARE	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
MATERNAL EDUCATION												
NOT HS GRADUATE	11	--	11	--	*	-0-	*	-0-	24.1	-0-	24.3	*
BIRTHWEIGHTS												
0-1499 GRAMS	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
0-2499 GRAMS	2	--	2	--	*	-0-	*	-0-	8.6	-0-	8.6	-0-
CAESAREAN SECTIONS												
PRIMARY	15	--	15	--	*	-0-	*	-0-	...	...	...	...
SECONDARY	12	--	12	--	*	-0-	*	-0-	...	...	...	...
	3	--	3	--	*	-0-	*	-0-	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
INFANT	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
FETAL	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
PERINATAL	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-

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**SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.**

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-O- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK:

YEAR: 1990

POPULATION ESTIMATES:

TOTAL:

5,200

0-64:

4,280

65+:

920

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	57	--	57	--	23	--	23	--	34	--	34	--
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	2	--	2	--	1	--	1	--	1	--	1	--
25-44 YEARS	1	--	1	--	4	--	4	--	3	--	3	--
45-64 YEARS	7	--	7	--	18	--	18	--	29	--	29	--
65 YEARS & OVER	47	--	47	--	--	--	--	--	--	--	--	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL
ALL DEATHS	57	--	57	--	1096.2	233.6	5108.7	170	1218.9	340.9	5511.1	483.0
HEART DISEASE	22	--	22	--	423.1	*	2282.6	3	483.0	81.8	2444.4	275.5
ISCHEMIC	14	--	14	--	269.2	*	1413.0	3	275.5	63.6	1311.1	207.5
OTHER	8	--	8	--	*	--	--	0	207.5	*	1133.3	313.2
MALIGNANT	13	--	13	--	250.0	*	--	83	313.2	136.4	1177.8	117.0
LUNG	3	--	3	--	*	5	8	18	117.0	54.5	422.2	56.6
DIGESTIVE ORGANS	3	--	3	--	*	1	2	2	56.6	*	*	41.5
COLON, RECTUM	1	--	1	--	*	1	1	0	41.5	*	*	75.5
LEUK/LYMPH/HEMAT	2	--	2	--	*	1	1	43	75.5	0-	444.4	37.7
BREAST	2	--	2	--	*	2	--	20	37.7	*	*	0-
CEREBROVASCULAR	4	--	4	--	*	--	4	0	0-	0-	0-	0-
DISEASE	2	--	2	--	*	2	--	65	0-	0-	0-	0-
UNINTENTIONAL	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
INJURIES(2)	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
MOTOR VEHICLE	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
FALLS	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
FIRE	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
POISONING	2	--	2	--	*	2	--	65	0-	0-	0-	0-
OTHER	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
CHRONIC OBSTR.	3	--	3	--	*	--	3	0	67.9	*	355.6	0-
PNEUMONIA &	3	--	3	--	*	--	3	0	0-	0-	0-	0-
INFLUENZA	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
DIABETES MELLITUS	1	--	1	--	0-	1	--	13	0-	0-	0-	0-
SUICIDE	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
CIRRHOSIS OF LIVER	1	--	1	--	*	--	1	0	0-	0-	0-	0-
ARTERIOSCLEROSIS	2	--	2	--	*	--	2	0	0-	0-	0-	0-
NEPHRITIS &	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
NEPHROSIS	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
HOMICIDE	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
SEPTICEMIA	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
PERINATAL	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
CONGENITAL	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
ANOMALIES	--	--	--	--	0-	--	--	0	0-	0-	0-	0-
HIV INFECTION	--	--	--	--	0-	--	--	0	0-	0-	0-	0-

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HEALTH SERVICE AREA 02 HENDERSON  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	105	--	105	1	100.0	100.0	100.0	100.0	100.0
FEMALES	45	--	45	1	42.9	-0-	42.9	-0-	49.9
MALES	60	--	60	--	57.1	-0-	57.1	-0-	50.1
MULTIPLE BIRTHS	2	--	2	--	*	-0-	*	-0-	*
AGE DISTRIBUTION									
UNDER 20 YEARS	12	--	12	--	11.4	-0-	11.4	-0-	9.9
20-34 YEARS	85	--	85	1	81.0	-0-	81.0	-0-	84.4
35 YEARS & OVER	8	--	8	--	*	-0-	*	-0-	5.8
MARITAL STATUS									
MARRIED	76	--	76	1	72.4	-0-	72.4	-0-	80.3
SINGLE	29	--	29	--	27.6	-0-	27.6	-0-	19.7
TRIMESTER PRENATAL CARE BEGUN									
FIRST	80	--	80	1	77.7	-0-	77.7	-0-	77.7
SECOND	19	--	19	--	18.4	-0-	18.4	-0-	18.0
THIRD	4	--	4	--	*	-0-	*	-0-	3.7
NO CARE	--	--	--	--	-0-	-0-	-0-	-0-	*
MATERNAL EDUCATION NOT HS GRADUATE	17	--	17	--	16.2	-0-	16.2	-0-	15.6
BIRTHWEIGHTS									
0-1499 GRAMS	--	--	--	--	-0-	-0-	-0-	-0-	*
0-2499 GRAMS	5	--	5	--	*	-0-	-0-	-0-	6.6
CAESAREAN SECTIONS									
PRIMARY	25	--	25	1	23.8	-0-	23.8	-0-	*
SECONDARY	13	--	13	--	12.4	-0-	12.4	-0-	*
	12	--	12	1	11.4	-0-	11.4	-0-	*
MORTALITY									
NEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-
INFANT	--	--	--	--	-0-	-0-	-0-	-0-	-0-
FETAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-
PERINATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990

POPULATION ESTIMATES: TOTAL: 8,100 0-64: 6,790 65+: 1,310

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS	82	--	82	29	--	29	53	--	53
AGE DISTRIBUTION									
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--
1- 4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	1	--	1
25-44 YEARS	1	--	1	--	--	--	1	--	1
45-64 YEARS	15	--	15	3	--	3	12	--	12
65 YEARS & OVER	65	--	65	26	--	26	39	--	39

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 RATES			86 - 90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0 - 64	65 +
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
ALL DEATHS	82	--	82	17	65	193	1012.3	250.4	4961.8
HEART DISEASE	25	--	25	4	21	35	308.6	*	1603.1
ISCHEMIC	21	--	21	3	18	18	259.3	*	1374.0
OTHER	4	--	4	1	3	18	*	*	*
MALIGNANT	21	--	21	7	14	53	259.3	*	1068.7
NEOPLASMS	6	--	6	2	4	25	*	*	*
DIGESTIVE ORGANS	6	--	6	1	5	8	*	*	*
COLON, RECTUM	5	--	5	1	4	8	*	*	*
LEUK/LYMPH/HEMAT	--	--	--	--	--	0	-0-	-0-	-0-
BREAST	3	--	3	1	2	3	*	*	*
CEREBROVASCULAR	13	--	13	--	13	0	160.5	-0-	992.4
DISEASE	3	--	3	3	--	43	*	*	-0-
UNINTENTIONAL	2	--	2	2	--	40	-0-	-0-	-0-
INJURIES(2)	--	--	--	--	--	0	-0-	-0-	-0-
MOTOR VEHICLE	--	--	--	--	--	0	-0-	-0-	-0-
FALLS	--	--	--	--	--	0	-0-	-0-	-0-
FIRE	--	--	--	--	--	3	*	*	-0-
POISONING	1	--	1	1	--	--	-0-	-0-	-0-
OTHER	--	--	--	--	--	--	-0-	-0-	-0-
CHRONIC OBSTR.	4	--	4	1	3	3	*	*	48.3
PNEUMONIA &	3	--	3	--	3	0	*	*	215.4
INFLUENZA	1	--	1	--	1	0	-0-	-0-	*
DIABETES MELLITUS	1	--	1	1	--	0	-0-	-0-	*
SUICIDE	1	--	1	1	--	48	*	*	*
CIRRHOSIS OF LIVER	1	--	1	1	--	13	*	*	-0-
ARTERIOSCLEROSIS	1	--	1	--	1	0	-0-	-0-	*
NEPHRITIS &	--	--	--	--	--	0	-0-	-0-	*
NEPHROSIS	--	--	--	--	--	0	-0-	-0-	*
HOMICIDE	--	--	--	--	--	0	-0-	-0-	-0-
SEPTICEMIA	--	--	--	--	--	0	-0-	-0-	-0-
PERINATAL	--	--	--	--	--	0	-0-	-0-	-0-
CONDITIONS	--	--	--	--	--	0	-0-	-0-	-0-
CONGENITAL	--	--	--	--	--	0	-0-	-0-	-0-
ANOMALIES	--	--	--	--	--	0	-0-	-0-	-0-
HIV INFECTION	--	--	--	--	--	0	-0-	-0-	-0-

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0 N U M B E R S				1 9 9 0 P E R C E N T S				1 9 8 6 - 1 9 9 0 P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	616	8	607	23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	302	4	288	11	49.0	*	48.1	*	48.3	*	48.2	*
MALES	314	4	308	12	51.0	*	50.9	*	51.7	*	51.8	*
MULTIPLE BIRTHS	8	--	8	--	*	-0-	*	-0-	2.0	*	2.0	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	75	2	73	6	12.2	*	12.0	*	12.0	*	11.5	*
20-34 YEARS	484	6	488	16	80.2	*	80.4	*	81.9	*	82.3	*
35 YEARS & OVER	47	--	48	1	7.6	-0-	7.6	*	6.1	*	6.2	*
MARITAL STATUS												
MARRIED	491	2	488	15	79.7	*	80.4	*	81.2	*	82.6	*
SINGLE	125	6	119	8	20.3	*	19.6	*	18.8	*	17.4	*
TRIMESTER PRENATAL												
CARE BEGUN												
FIRST	517	5	511	12	84.1	*	84.3	*	80.5	*	81.2	*
SECOND	82	2	80	8	13.3	*	13.2	*	16.8	*	16.3	*
THIRD	14	1	13	3	2.3	*	2.1	*	2.2	*	2.0	*
NO CARE	2	--	2	--	*	-0-	*	-0-	0.6	*	0.5	-0-
MATERNAL EDUCATION												
NOT HS GRADUATE	94	3	91	10	15.3	*	15.0	*	15.4	*	14.7	*
BIRTHWEIGHTS												
O-1489 GRAMS	4	--	4	--	*	-0-	*	-0-	1.1	-0-	1.1	-0-
O-2499 GRAMS	27	--	27	2	4.4	-0-	4.4	*	4.7	*	4.6	*
CAESAREAN SECTIONS												
PRIMARY	183	2	180	2	28.5	*	28.4	*	...	...	...	...
SECONDARY	98	--	97	2	16.0	-0-	16.0	*	...	...	...	...
	65	2	63	--	10.6	*	10.4	-0-	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	-0-	*	-0-	4.6	-0-	4.7	-0-
POSTNEONATAL	1	--	1	--	*	-0-	*	-0-	3.1	-0-	3.1	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	7.6	-0-	7.9	-0-
FETAL	6	--	6	1	*	-0-	*	-0-	10.9	*	10.6	...
PERINATAL	7	--	7	1	*	-0-	*	-0-	...	*	...	...

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(1) -



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 51,100 0-64: 42,720 65+: 8,380

BOTH SEXES

FEMALES

MALES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
DEATHS	526	7	519	--	261	2	259	--	265
AGE DISTRIBUTION									
UNDER 1 YEAR	2	--	2	--	--	--	--	--	2
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	1	--	1	--	--
15-24 YEARS	11	--	11	--	2	--	2	--	9
25-44 YEARS	17	--	17	--	4	--	4	--	13
45-64 YEARS	80	3	77	--	32	1	31	--	48
65 YEARS & OVER	415	4	411	--	222	1	221	--	193

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
ALL DEATHS	526	7	519	--	111	415	1,737	1029.4	259.8	4952.3	988.7	234.5
HEART DISEASE	192	2	190	--	27	165	228	375.7	63.2	1969.0	377.0	63.1
ISCHEMIC	141	1	140	--	24	117	200	275.9	56.2	1396.2	264.5	49.2
OTHER	51	1	50	--	3	48	28	99.8	*	572.8	112.5	13.9
MALIGNANT	117	4	113	--	40	77	460	229.0	93.8	918.9	218.5	78.3
NEOPLASMS	28	1	27	--	8	20	110	54.8	*	238.7	51.3	18.3
LUNG	23	3	20	--	7	18	73	45.0	*	190.9	45.0	10.7
DIGESTIVE ORGANS	9	1	8	--	1	8	13	21.5	*	*	23.4	4.9
COLON, RECTUM	11	--	11	--	5	6	113	21.5	*	*	24.9	11.2
LEUK/LYMPH/HEMAT	11	--	11	--	5	6	48	21.5	*	*	16.2	8.1
BREAST	37	--	37	--	1	36	3	72.4	*	429.6	78.1	6.3
CEREBROVASCULAR	22	--	22	--	17	5	584	43.1	39.8	*	34.0	27.7
DISEASE	11	--	11	--	11	--	388	21.5	25.7	--	18.1	20.1
UNINTENTIONAL	2	--	2	--	--	2	0	--	--	--	4.9	--
INJURIES(2)	--	--	--	--	--	--	0	--	--	--	--	--
MOTOR VEHICLE	2	--	2	--	--	1	13	--	--	--	--	--
FALLS	2	--	2	--	1	1	184	--	--	--	--	--
FIRE	7	--	7	--	5	2	184	--	--	--	--	--
POISONING	20	--	20	--	3	17	18	39.1	*	202.9	41.9	7.2
CHRONIC OBSTR.	20	--	20	--	2	18	10	39.1	*	214.8	35.5	4.5
PNEUMONIA &	13	--	13	--	1	12	3	25.4	*	143.2	20.8	*
INFLUENZA	7	--	7	--	4	3	70	--	*	*	10.9	10.3
DIABETES MELLITUS	4	--	4	--	3	1	63	--	*	*	5.7	4.5
SUICIDE	8	--	8	--	--	8	0	--	--	--	21.1	*
CYRROSIS OF LIVER	7	--	7	--	--	7	0	--	--	--	14.0	*
ARTERIOSCLEROSIS	--	--	--	--	--	2	0	--	--	--	--	--
NEPHRITIS &	2	--	2	--	--	2	0	--	--	--	3.8	--
NEPHROSIS	--	--	--	--	--	--	0	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	0	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	0	--	--	--	--	--
CONGENTIAL	4	--	4	--	3	1	95	--	--	--	4.2	--
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0						
	ALL RACES (1)	N U M B E R S			P E R C E N T S			ALL RACES (1)	P E R C E N T S						
		BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE		HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC		
LIVE BIRTHS	405	8	394	19	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
FEMALES	191	7	182	8	47.2	46.2	*	*	48.9	*	46.7	*			
MALES	214	1	212	10	52.8	53.8	*	*	51.1	*	53.3	*			
MULTIPLE BIRTHS	8	--	8	--	*	*	-0-	-0-	1.8	-0-	1.8	*			
AGE DISTRIBUTION															
UNDER 20 YEARS	51	3	48	6	12.6	12.2	*	*	10.6	*	10.5	*			
20-34 YEARS	331	4	324	13	81.7	82.2	*	*	83.2	*	83.3	*			
35 YEARS & OVER	23	1	22	--	6.7	5.8	-0-	-0-	6.2	*	8.2	*			
MARITAL STATUS															
MARRIED	312	3	308	12	77.0	77.7	*	*	81.7	*	82.4	*			
SINGLE	93	5	88	7	23.0	22.3	*	*	18.3	*	17.6	*			
TRIMESTER PRENATAL CARE BEGUN															
FIRST	326	6	319	11	80.7	81.2	*	*	79.6	*	80.0	*			
SECOND	68	1	63	7	16.3	18.0	*	*	16.2	*	15.9	*			
THIRD	9	1	8	1	*	*	-0-	-0-	3.6	*	3.4	*			
NO CARE	3	--	3	--	*	*	-0-	-0-	0.7	*	0.7	*			
MATERNAL EDUCATION NOT HS GRADUATE	79	2	77	15	19.5	19.5	*	*	19.2	*	19.2	*			
BIRTHWEIGHTS															
0-1499 GRAMS	1	--	1	--	*	*	-0-	-0-	0.5	-0-	0.5	-0-			
0-2499 GRAMS	20	2	18	1	4.9	4.6	*	*	5.7	*	5.6	*			
CAESAREAN SECTIONS															
PRIMARY	99	2	98	7	24.5	24.4	*	*	...	...	...	...			
SECONDARY	52	2	50	3	12.9	12.7	-0-	*	...	...	...	...			
	47	--	46	4	11.6	11.7	-0-	*	...	...	...	...			
MORTALITY					1 9 9 0 R A T E S								1 9 8 6 - 1 9 9 0 R A T E S		
NEONATAL	2	--	2	--	*	-0-	*	-0-	5.7	-0-	5.8	-0-			
POSTNEONATAL	3	--	3	--	*	-0-	*	-0-	9.3	-0-	9.5	*			
INFANT	5	--	5	--	*	-0-	*	-0-	7.2	-0-	7.3	*			
FETAL	3	--	3	--	*	-0-	*	-0-	10.7	-0-	11.0	...			
PERINATAL	4	--	4	--	*	-0-	*	-0-		-0-		...			

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0-0-1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
1) -

YEAR: 1990

POPULATION ESTIMATES: TOTAL:

30,800

O-64:

25,160

65+:

5,640

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	335	2	333	1	163	--	163	--	172	2	170	1
AGE DISTRIBUTION												
UNDER 1 YEAR	5	--	5	--	2	--	2	--	3	--	3	--
1-4 YEARS	2	--	2	--	2	--	2	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	5	--	5	--	1	--	1	--	4	--	4	--
25-44 YEARS	13	--	13	--	4	--	4	--	9	--	9	--
45-64 YEARS	52	--	52	--	18	--	18	--	34	--	34	--
65 YEARS & OVER	258	2	256	1	136	--	136	--	122	2	120	1

	1990 NUMBERS				1990 RATES				1990 NUMBERS				1990 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0 - 64	65 +	YPLL	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +
DEATHS BY SELECTED CAUSES																
ALL DEATHS	335	2	333	1	77	256	1,527	1087.7	306.0	4574.5	1118.7	269.2	5134.5	467.3	60.8	2389.1
HEART DISEASE	143	1	142	--	16	127	215	464.3	63.6	2251.8	467.3	43.8	1855.5	361.9	43.8	1855.5
ISCHEMIC	112	1	111	--	9	103	108	363.6	--	1826.2	361.9	--	--	361.9	--	--
OTHER	31	--	31	--	7	24	108	100.8	--	425.5	105.4	--	--	105.4	--	--
MALIGNANT NEOPLASMS	72	1	71	--	22	50	275	233.8	87.4	886.5	258.4	--	--	258.4	--	--
LUNG	18	--	18	--	9	9	78	58.4	--	--	58.4	--	--	58.4	--	--
DIGESTIVE ORGANS	21	1	20	--	4	17	70	68.2	--	301.4	70.5	--	--	70.5	--	--
COLON, RECTUM	13	1	12	--	1	12	18	42.2	--	212.8	36.8	--	--	36.8	--	--
LEUK/LYMPH/HENAT	4	--	4	--	2	2	40	--	--	--	22.2	--	--	22.2	--	--
BREAST	7	--	7	--	2	5	25	--	--	--	23.5	--	--	23.5	--	--
CEREBROVASCULAR DISEASE	10	--	10	--	1	9	3	32.5	--	--	67.3	--	--	67.3	--	--
UNINTENTIONAL INJURIES(2)	25	--	25	--	18	7	571	81.2	71.5	--	58.4	--	--	58.4	--	--
MOTOR VEHICLE	16	--	16	--	12	4	466	51.9	47.7	--	38.1	--	--	38.1	--	--
FALLS	2	--	2	--	1	1	8	--	--	--	7.0	--	--	7.0	--	--
FIRE	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
OTHER	6	--	6	--	5	1	98	--	--	--	10.8	--	--	10.8	--	--
CHRONIC OBSTR. PULMONARY	12	--	12	--	2	10	5	39.0	--	177.3	34.9	--	--	34.9	--	--
PNEUMONIA & INFLUENZA	12	--	12	--	3	9	28	39.0	--	--	29.8	--	--	29.8	--	--
DIABETES MELLITUS	6	--	6	--	1	5	8	--	--	--	19.7	--	--	19.7	--	--
SUICIDE	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
CIRRHOSIS OF LIVER	2	--	2	--	1	1	8	--	--	--	7.0	--	--	7.0	--	--
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	--	--	--	10.2	--	--	10.2	--	--
NEPHRITIS & NEPHROSIS	3	--	3	--	--	3	0	--	--	--	14.0	--	--	14.0	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
SEPTICEMIA	6	--	6	--	--	6	0	--	--	--	8.9	--	--	8.9	--	--
PERINATAL CONDITIONS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CONGENITAL ANOMALIES	3	--	3	--	3	--	194	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
 MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
 YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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 (1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
 (2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 05 JACKSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	690	110	557	9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	350	64	272	5	50.7	58.2	48.8	*	49.4	50.2	49.1	*
MALES	340	46	285	4	49.3	41.8	51.2	*	50.6	49.8	50.9	*
MULTIPLE BIRTHS	12	2	10	--	1.7	*	1.8	-0-	2.2	2.3	2.2	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	83	28	53	2	12.0	26.4	9.5	*	11.9	23.1	9.8	*
20-34 YEARS	540	78	441	7	78.3	70.9	79.2	*	80.6	72.0	82.1	*
35 YEARS & OVER	67	3	63	--	9.7	*	11.3	-0-	7.5	4.9	8.0	*
MARITAL STATUS												
MARRIED	505	33	450	3	73.2	30.0	80.8	*	75.5	31.2	84.5	*
SINGLE	185	77	107	6	26.8	70.0	19.2	*	24.5	68.8	15.5	*
TRIMESTER, PRENATAL CARE BEGUN												
FIRST	584	82	481	7	84.8	74.5	86.5	*	83.3	70.0	86.7	*
SECOND	82	19	62	2	11.9	17.3	11.2	*	13.0	21.6	10.9	*
THIRD	15	6	8	--	2.2	*	*	-0-	2.7	5.7	1.8	*
NO CARE	8	3	5	--	*	*	*	-0-	1.0	2.8	0.6	-0-
MATERNAL EDUCATION NOT HS GRADUATE	120	28	90	5	17.4	25.5	16.2	*	15.7	21.8	15.0	*
BIRTHWEIGHTS												
O-1499 GRAMS	7	3	4	--	*	*	*	-0-	1.1	2.9	0.7	-0-
O-2499 GRAMS	47	19	27	--	6.8	17.3	4.8	-0-	5.8	12.2	4.5	*
CAESAREAN SECTIONS												
PRIMARY	122	21	98	--	17.7	19.1	17.6	-0-	...	...	...	...
SECONDARY	83	13	68	--	12.0	11.8	12.2	-0-	...	...	...	...
FETAL PERINATAL	39	8	30	--	5.7	*	5.4	-0-	...	...	...	...
MORTALITY												
NEONATAL	1	1	--	--	*	*	-0-	-0-	5.8	19.9	*	-0-
POSTNEONATAL	8	6	2	--	*	*	*	-0-	4.1	32.1	5.3	-0-
INFANT	9	7	2	--	*	*	*	-0-	9.9	16.5	9.4	-0-
FETAL	9	2	7	--	*	*	*	-0-	10.3	31.6	11.9	...
PERINATAL	10	3	7	--	14.3	*	*	-0-	14.9	...	...	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATELY NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.

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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 61,200 0-64: 54,650 65+: 6,550

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	428	40	388	1	217	13	204	1	211	27	184	--
AGE DISTRIBUTION												
UNDER 1 YEAR	8	7	2	--	3	2	1	--	6	5	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	2	1	1	--	--	--	--	--	2	1	--	--
15-24 YEARS	5	--	5	--	2	--	2	--	3	--	3	--
25-44 YEARS	24	--	21	--	6	--	5	--	16	7	16	--
45-64 YEARS	59	8	51	--	24	1	23	--	35	12	28	--
65 YEARS & OVER	329	21	308	1	162	8	173	1	147	12	135	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				1990 NUMBERS				1990 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	428	40	388	1	99	329	2,101	699.3	161.2	5022.9	764.4	203.4	5471.9	308.5	53.3	2450.0
ALL DEATHS	428	40	388	1	99	329	2,101	699.3	161.2	5022.9	764.4	203.4	5471.9	308.5	53.3	2450.0
HEART DISEASE	161	10	151	--	23	138	283	263.1	42.1	2106.8	308.5	53.3	2450.0	308.5	53.3	2450.0
ISCHEMIC	134	8	125	--	18	118	195	219.0	32.9	1771.0	240.3	40.6	1915.6	240.3	40.6	1915.6
OTHER	27	1	26	--	5	22	88	44.1	4.7	336.9	68.2	12.7	534.4	68.2	12.7	534.4
MALIGNANT	77	5	72	--	25	52	238	125.8	45.7	793.9	155.7	49.5	1046.9	155.7	49.5	1046.9
NEOPLASMS	15	3	12	--	5	10	28	24.5	1.6	152.7	38.9	16.0	225.0	38.9	16.0	225.0
LUNG	20	--	20	--	6	14	35	32.7	2.2	213.7	38.9	16.0	225.0	38.9	16.0	225.0
DIGESTIVE ORGANS	13	--	13	--	6	7	35	21.2	1.1	70.0	21.2	6.7	159.4	21.2	6.7	159.4
COLON, RECTUM	10	--	10	--	1	9	33	16.3	0.4	25.0	14.6	4.1	103.1	14.6	4.1	103.1
LEUK/LYMPH/HEMAT	8	--	8	--	5	3	68	65.4	1.6	103.1	12.6	6.7	62.5	12.6	6.7	62.5
BREAST	40	8	32	1	3	37	68	65.4	1.6	103.1	12.6	6.7	62.5	12.6	6.7	62.5
CEREBROVASCULAR	20	3	17	--	13	7	353	32.7	23.8	1190.9	33.9	27.2	90.6	33.9	27.2	90.6
DISEASE	7	1	6	--	5	2	173	17.0	0.3	119.0	17.0	16.0	31.3	17.0	16.0	31.3
UNINTENTIONAL	3	--	3	--	1	2	18	3.0	0.0	11.9	5.0	4.8	16.0	5.0	4.8	16.0
INJURIES (2)	2	2	2	--	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLE	2	2	2	--	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FIRE	2	--	2	--	2	--	30	3.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
POISONING	6	--	6	--	5	1	133	13.3	1.6	103.1	8.0	6.7	62.5	8.0	6.7	62.5
OTHER	17	1	16	--	3	14	18	27.8	1.6	103.1	32.6	4.8	255.6	32.6	4.8	255.6
CHRONIC OBSTR.	16	1	15	--	1	15	58	26.1	1.6	103.1	24.3	4.8	255.6	24.3	4.8	255.6
PNEUMONIA &	6	--	6	--	1	5	38	38.0	1.6	103.1	10.6	8.2	87.5	10.6	8.2	87.5
INFLUENZA	5	--	5	--	4	--	125	12.5	0.0	0.0	9.3	5.6	75.0	9.3	5.6	75.0
DIABETES MELLITUS	5	1	4	--	3	2	48	4.8	0.0	0.0	7.0	5.6	75.0	7.0	5.6	75.0
SUICIDE	6	--	6	--	--	6	0	0.0	0.0	0.0	8.7	6.7	62.5	8.7	6.7	62.5
CIRRHOSIS OF LIVER	5	--	5	--	--	--	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARTERIOSCLEROSIS	5	--	5	--	--	--	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEPHRITIS &	5	--	5	--	--	--	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEPHROSIS	2	1	1	--	2	1	75	7.5	0.0	0.0	11.0	8.2	87.5	11.0	8.2	87.5
HOMICIDE	11	1	10	--	1	10	64	6.4	0.0	0.0	12.0	9.3	75.0	12.0	9.3	75.0
SEPTICEMIA	2	2	--	--	2	--	129	12.9	1.6	103.1	4.3	4.8	25.5	4.3	4.8	25.5
PERINATAL	1	1	--	--	1	--	64	6.4	0.0	0.0	6.0	6.7	62.5	6.0	6.7	62.5
CONGENITAL	1	1	--	--	1	--	43	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANOMALIES	1	--	--	--	1	--	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HIV INFECTION	1	--	--	--	1	--	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 JASPER  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	131	--	131	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	64	--	64	--	48.9	--	48.9	--	49.4	--	49.4	--
MALES	67	--	67	--	51.1	--	51.1	--	50.6	--	50.6	--
MULTIPLE BIRTHS	4	--	4	--	*	--	*	--	1.8	--	1.7	--
AGE DISTRIBUTION												
UNDER 20 YEARS	20	--	20	--	15.3	--	15.3	--	13.6	--	13.7	--
20-34 YEARS	104	--	104	--	79.4	--	79.4	--	81.3	--	81.3	--
35 YEARS & OVER	7	--	7	--	*	--	*	--	5.1	--	5.0	--
MARITAL STATUS												
MARRIED	117	--	117	--	89.3	--	89.3	--	89.9	--	90.0	--
SINGLE	14	--	14	--	10.7	--	10.7	--	10.1	--	10.0	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	106	--	106	--	80.9	--	80.9	--	80.1	--	80.1	--
SECOND	21	--	21	--	16.0	--	16.0	--	17.7	--	17.7	--
THIRD	4	--	4	--	*	--	*	--	1.8	--	1.7	--
NO CARE	--	--	--	--	--	--	--	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	22	--	22	--	16.8	--	16.8	--	14.1	--	14.0	--
BIRTHWEIGHTS												
O-1499 GRAMS	--	--	--	--	--	--	--	--	*	--	*	--
O-2499 GRAMS	4	--	4	--	--	--	--	--	4.1	--	4.0	--
CAESAREAN SECTIONS												
PRIMARY	23	--	23	--	17.6	--	17.6	--	...	--	...	--
SECONDARY	16	--	16	--	12.2	--	12.2	--	...	--	...	--
	7	--	7	--	*	--	*	--	...	--	...	--
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	--	--	--	--	--	--	--	--	--	--	--	--
FETAL	1	--	1	--	*	--	*	--	*	--	*	--
PERINATAL	1	--	1	--	*	--	*	--	*	--	*	--
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SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 10,600 0-64: 8,740 65+: 1,860

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	120	--	120	--	57	--	57	--	63	--	63	--
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
25-44 YEARS	10	--	10	--	4	--	4	--	6	--	6	--
45-64 YEARS	107	--	107	--	53	--	53	--	54	--	54	--
65 YEARS & OVER												

DEATHS BY  
SELECTED  
CAUSES

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
	120	--	120	--	13	107	183	1132.1	148.7	5752.7	987.4	180.4
ALL DEATHS												
HEART DISEASE	46	--	46	--	2	44	15	434.0	*	2365.6	405.4	41.3
ISCHEMIC	36	--	36	--	1	35	8	339.6	*	1881.7	308.1	30.4
OTHER	10	--	10	--	1	9	8	94.3	*	*	97.3	*
MALIGNANT												
NEOPLASMS	14	--	14	--	4	10	50	132.1	*	537.6	162.2	47.8
LUNG	4	--	4	--	1	3	3	*	*	*	37.6	*
DIGESTIVE ORGANS	5	--	5	--	2	3	35	*	*	*	34.2	*
COLON, RECTUM	1	--	1	--	1	--	13	*	*	*	18.0	*
LEUK/LYMPH/HENAT	--	--	--	--	--	--	--	-0-	-0-	-0-	30.6	*
BREAST	2	--	2	--	1	1	13	*	*	*	*	*
CEREBROVASCULAR												
DISEASE	18	--	18	--	--	18	0	169.8	-0-	967.7	115.3	*
UNINTENTIONAL												
INJURIES(2)	4	--	4	--	2	2	55	*	*	*	32.4	23.9
MOTOR VEHICLE	2	--	2	--	1	1	38	*	*	*	*	*
FALLS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
FIRE	1	--	1	--	--	1	0	*	*	*	*	*
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
OTHER	1	--	1	--	1	--	18	*	*	*	*	*
CHRONIC OBSTR.												
PNEUMONIA &	8	--	8	--	--	8	0	*	-0-	*	36.0	*
PULMONARY												
INFLUENZA	5	--	5	--	--	5	0	*	-0-	*	32.4	*
DIABETES MELLITUS	3	--	3	--	2	1	10	*	*	*	*	*
SUICIDE	1	--	1	--	1	--	38	*	*	*	*	*
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	*	-0-	*	27.0	*
NEPHRITIS &												
NEPHROSIS	1	--	1	--	--	1	0	*	-0-	*	*	*
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
SEPTICEMIA	1	--	1	--	--	1	0	*	-0-	*	*	*
PERINATAL												
CONDITIONS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
CONGENITAL												
ANOMALIES	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
HIV INFECTION											-0-	-0-

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA OF JEFFERSON  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	576	58	516	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	285	35	249	2	49.5	*	48.3	*	48.9	51.2	48.7	*
MALES	291	23	267	--	50.5	*	51.7	-0-	50.1	48.8	50.3	*
MULTIPLE BIRTHS	18	4	12	--	2.8	*	2.3	-0-	2.3	4.2	2.1	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	80	14	66	1	13.9	*	12.8	*	15.0	30.9	13.2	*
20-34 YEARS	454	36	418	1	78.8	*	80.6	*	78.5	62.1	80.3	*
35 YEARS & OVER	42	8	34	--	7.3	*	6.6	-0-	6.5	7.0	6.5	-0-
MARITAL STATUS												
MARRIED	406	12	392	1	70.5	*	76.0	*	74.5	20.7	80.6	*
SINGLE	170	46	124	1	29.5	*	24.0	*	25.5	79.3	19.4	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	377	28	348	1	66.3	*	68.4	*	71.3	48.6	73.8	*
SECOND	155	19	135	1	27.2	*	26.5	*	22.6	34.8	21.2	*
THIRD	33	9	24	--	5.8	*	4.7	-0-	4.8	12.4	4.0	*
NO CARE	4	2	2	--	*	*	*	-0-	1.2	*	0.9	-0-
MATERNAL EDUCATION NOT HS GRADUATE	121	17	104	1	21.0	*	20.2	*	21.5	34.4	20.1	*
BIRTHWEIGHTS												
O-1499 GRAMS	2	1	1	--	*	*	*	-0-	0.8	*	0.6	-0-
O-2499 GRAMS	44	10	34	--	7.6	*	6.6	-0-	7.0	13.3	6.2	*
CAESAREAN SECTIONS												
PRIMARY	147	17	130	1	25.7	*	25.4	*	...	...	...	...
SECONDARY	101	10	91	1	17.7	*	17.8	*	...	...	...	...
PERINATAL	48	7	39	--	8.1	*	7.6	-0-	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	-0-	*	-0-	8.0	*	7.3	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
INFANT	1	--	1	--	*	-0-	*	-0-	10.5	*	8.9	-0-
FETAL	7	--	7	--	*	-0-	*	-0-	12.2	*	12.0	...
PERINATAL	8	--	8	--	*	-0-	*	-0-	16.6	*	16.5	...

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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 37,100 0-64: 30,980 65+: 6,120

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	393	12	379	--	184	3	181	--	209	9	198	--
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	1	--	1	--	--	--	--	--
1-4 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	8	--	8	--	--	--	--	--	--	--	8	--
25-44 YEARS	15	1	13	--	5	--	5	--	10	1	40	--
45-64 YEARS	69	4	64	--	25	1	24	--	44	3	140	--
65 YEARS & OVER	298	7	291	--	153	2	151	--	145	5	--	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64
DEATHS BY SELECTED CAUSES												
ALL DEATHS	393	12	379	--	95	298	1,464	1059.3	306.6	4869.3	1038.5	295.5
HEART DISEASE	133	5	127	--	29	104	283	358.5	93.6	1699.3	373.8	73.9
ISCHEMIC	103	2	100	--	24	79	220	277.6	77.5	1290.8	284.5	56.1
OTHER	30	3	27	--	5	25	63	80.9	--	408.5	89.3	17.8
MALIGNANT												
LUNG	113	2	110	--	35	78	303	304.6	113.0	1274.5	265.8	93.0
NEOPLASMS	36	--	36	--	11	25	63	97.0	35.5	408.5	83.4	30.6
DIGESTIVE ORGANS	21	1	19	--	6	15	45	58.6	--	245.1	61.5	19.7
COLON, RECTUM	10	1	9	--	3	7	23	27.0	--	--	36.9	12.1
LEUK/LYMPH/HEMAT	9	--	9	--	4	5	55	--	--	--	73.3	166.7
BREAST	7	--	7	--	4	3	30	--	--	--	17.6	8.3
CEREBROVASCULAR												
DISEASE	26	--	26	--	3	23	63	70.1	--	375.8	71.1	8.9
UNINTENTIONAL												
INJURIES(2)	14	--	14	--	10	4	360	37.7	32.3	--	38.0	31.8
MOTOR VEHICLE	7	--	7	--	6	1	220	--	--	--	17.6	18.5
FALLS	2	--	2	--	--	2	0	--	--	--	5.9	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--
OTHER	5	--	5	--	4	1	140	--	--	--	12.8	10.8
CHRONIC OBSTR.												
PULMONARY	13	1	12	--	1	12	3	35.0	--	196.1	40.6	10.8
PNEUMONIA &												
INFLUENZA	15	1	14	--	1	14	23	40.4	--	228.8	43.9	--
DIABETES MELLITUS	7	--	7	--	1	6	8	--	--	--	15.0	--
SUICIDE	4	--	4	--	3	1	63	--	--	--	8.3	--
CIRRHOSIS OF LIVER	2	1	1	--	1	1	23	--	--	--	6.4	--
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	--	--	--	7.0	--
NEPHRITIS &												
NEPHROSIS	2	--	2	--	--	2	0	--	--	--	9.1	--
HOMICIDE	1	--	1	--	1	--	33	--	--	--	7.5	--
SEPTICEMIA	3	--	3	--	--	3	0	--	--	--	7.0	--
PERINATAL												
CONGENITAL	1	--	1	--	1	--	65	--	--	--	10.7	--
CONDITIONS												
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--
HIV INFECTION	2	--	2	--	2	--	65	--	--	--	--	--

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S					
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC				
LIVE BIRTHS	250	--	250	--	100.0	100.0	100.0	100.0				
FEMALES	115	--	115	--	46.0	--	46.0	--				
MALES	135	--	135	--	54.0	--	54.0	--				
MULTIPLE BIRTHS	6	--	6	--	*	--	*	--				
AGE DISTRIBUTION												
UNDER 20 YEARS	33	--	33	--	13.2	--	13.2	--				
20-34 YEARS	203	--	203	--	81.2	--	81.2	--				
35 YEARS & OVER	14	--	14	--	5.6	--	5.6	--				
MARITAL STATUS												
MARRIED	199	--	199	--	79.6	--	79.6	--				
SINGLE	51	--	51	--	20.4	--	20.4	--				
TRIMESTER PRENATAL CARE BEGUN												
FIRST	214	--	214	--	85.6	--	85.6	--				
SECOND	31	--	31	--	12.4	--	12.4	--				
THIRD	2	--	2	--	*	--	*	--				
NO CARE	3	--	3	--	*	--	*	--				
MATERNAL EDUCATION												
NOT HS GRADUATE	37	--	37	--	14.8	--	14.8	--				
BIRTHWEIGHTS												
O-1499 GRAMS	2	--	2	--	*	--	*	--				
O-2499 GRAMS	11	--	11	--	4.4	--	4.4	--				
CAESAREAN SECTIONS												
PRIMARY	73	--	73	--	29.2	--	29.2	--				
SECONDARY	48	--	48	--	19.2	--	19.2	--				
	25	--	25	--	10.0	--	10.0	--				
MORTALITY					1 9 9 0 R A T E S				1 9 8 6 - 1 9 9 0 R A T E S			
NEONATAL	3	--	3	--	*	--	*	--	*	--	*	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	4	--	4	--	*	--	*	--	9.8	--	9.9	--
FETAL	1	--	1	--	*	--	*	--	9.0	--	9.0	--
PERINATAL	2	--	2	--	*	--	*	--	9.0	--	9.0	--

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- INCLUDES RACES OTHER THAN WHITE AND BLACK.  
1)  
1)

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 20,600 0-64: 17,780 65+: 2,820

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
DEATHS	220	--	220	--	107	--	107	--	113	--	113	--
AGE DISTRIBUTION												
UNDER 1 YEAR	4	--	4	--	1	--	1	--	3	--	3	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	3	--	3	--	2	--	2	--	1	--	1	--
25-44 YEARS	7	--	7	--	1	--	1	--	6	--	6	--
45-64 YEARS	37	--	37	--	13	--	13	--	24	--	24	--
65 YEARS & OVER	169	--	169	--	80	--	80	--	78	--	78	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	VPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
DEATHS BY SELECTED CAUSES																
ALL DEATHS	220	--	220	--	51	169	897	1068.0	286.8	5992.9	994.1	283.1	5681.5	994.1	283.1	5681.5
HEART DISEASE	72	--	72	--	15	57	103	349.5	84.4	2021.3	365.9	87.6	2200.0	365.9	87.6	2200.0
ISCHEMIC	45	--	45	--	8	39	73	233.0	--	1383.0	282.9	60.7	1748.1	282.9	60.7	1748.1
OTHER	24	--	24	--	6	18	30	116.5	--	638.3	82.9	27.0	451.9	82.9	27.0	451.9
MALIGNANT NEOPLASMS	54	--	54	--	17	37	213	282.1	95.6	1312.1	205.9	75.3	1066.7	205.9	75.3	1066.7
LUNG	19	--	19	--	3	16	43	92.2	--	567.4	63.4	27.0	303.7	63.4	27.0	303.7
DIGESTIVE ORGANS	15	--	15	--	5	10	53	72.8	--	354.6	59.5	14.6	355.6	59.5	14.6	355.6
COLON, RECTUM	7	--	7	--	2	5	25	--	--	--	29.3	--	185.2	29.3	--	185.2
LEUK/LYMPH/HEMAT	5	--	5	--	3	2	8	--	--	--	20.5	--	96.3	20.5	--	96.3
BREAST	1	--	1	--	1	--	18	--	--	-0-	--	--	--	--	--	--
CEREBROVASCULAR DISEASE	14	--	14	--	2	12	30	68.0	--	425.5	69.3	--	488.9	69.3	--	488.9
UNINTENTIONAL INJURIES (2)	10	--	10	--	7	3	213	48.5	--	--	44.9	39.3	81.5	44.9	39.3	81.5
MOTOR VEHICLE	6	--	6	--	5	1	158	--	--	-0-	28.3	29.2	--	28.3	29.2	--
FALLS	--	--	--	--	--	--	0	--	--	-0-	--	--	--	--	--	--
FIRE	2	--	2	--	--	2	0	--	--	-0-	--	--	--	--	--	--
POISONING	--	--	--	--	2	--	55	--	--	-0-	12.7	--	-0-	12.7	--	-0-
OTHER OBSTR. PULMONARY	2	--	2	--	--	--	--	--	--	-0-	--	--	--	--	--	--
CHRONIC OBSTR. PULMONARY	14	--	14	--	3	11	13	68.0	--	390.1	39.0	--	237.0	39.0	--	237.0
PNEUMONIA & INFLUENZA	8	--	8	--	--	8	0	--	--	--	41.0	--	296.3	41.0	--	296.3
DIABETES MELLITUS	5	--	5	--	--	5	0	--	--	--	13.7	--	88.9	13.7	--	88.9
SUICIDE	4	--	4	--	--	4	0	--	--	--	14.6	--	--	14.6	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--	-0-	12.7	--	--	12.7	--	--
ARTERIOSCLEROSIS	5	--	5	--	--	5	0	--	--	-0-	30.2	--	207.4	30.2	--	207.4
NEPHRITIS & NEPHROSIS	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	-0-	--	--	--	--	--	--
SEPTICEMIA	2	--	2	--	--	2	0	--	--	-0-	--	--	--	--	--	--
PERINATAL CONDITIONS	1	--	1	--	1	--	65	--	--	--	--	--	--	--	--	--
CONGENITAL ANOMALIES	1	--	1	--	1	--	85	--	--	-0-	--	--	--	--	--	--
HIV INFECTION	1	--	1	--	1	--	18	--	--	-0-	--	--	--	--	--	--

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(1) (1)



YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 21,800 0-64: 18,170 65+: 3,630

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	221	--	221	--	92	--	92	--	129	--	129	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	1	--	1	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	2	--	2	--	1	--	1	--	1	--	1	--
15-24 YEARS	2	--	2	--	1	--	1	--	1	--	1	--
25-44 YEARS	9	--	9	--	2	--	2	--	7	--	7	--
45-64 YEARS	32	--	32	--	13	--	13	--	19	--	19	--
65 YEARS & OVER	175	--	175	--	74	--	74	--	101	--	101	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	221	--	221	--	46	175	752	1013.8	253.2	4820.9	236.3	4845.7
ALL DEATHS												
HEART DISEASE	81	--	81	--	8	73	105	371.6	*	2011.0	51.8	2005.7
ISCHEMIC	49	--	49	--	6	43	65	224.8	*	1184.6	38.3	1257.1
OTHER	32	--	32	--	2	30	40	146.8	*	826.4	13.5	748.6
MALIGNANT												
NEOPLASMS	52	--	52	--	19	33	178	238.5	104.8	909.1	69.4	1057.1
LUNG	14	--	14	--	3	11	38	64.2	*	303.0	18.7	257.1
DIGESTIVE ORGANS	13	--	13	--	7	6	73	59.6	*	*	20.7	314.3
COLON, RECTUM	7	--	7	--	4	3	45	*	*	*	14.5	205.7
LEUK/LYMPH/HEMAT	5	--	5	--	3	2	8	*	*	*	21.4	91.4
BREAST	4	--	4	--	1	3	8	*	*	*	16.7	68.6
CEREBROVASCULAR												
DISEASE	21	--	21	--	1	20	3	96.3	*	551.0	10.4	497.1
UNINTENTIONAL												
INJURIES(2)	11	--	11	--	7	4	183	50.5	*	*	39.4	97.1
MOTOR VEHICLE	7	--	7	--	4	3	95	*	*	*	30.1	*
FALLS	1	--	1	--	--	1	0	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--
POISONING	--	--	--	--	--	--	88	--	--	--	--	--
OTHER	3	--	3	--	3	--	--	--	--	--	--	--
CHRONIC OBSTR.												
PULMONARY	9	--	9	--	--	9	0	*	--	*	36.8	234.3
PNEUMONIA &												
INFLUENZA	7	--	7	--	--	7	0	*	--	*	26.3	171.4
DIABETES MELLITUS	5	--	5	--	2	3	40	*	--	*	15.8	74.3
SUICIDE	2	--	2	--	1	1	28	*	--	*	14.0	*
CIRRHOSIS OF LIVER	1	--	1	--	--	1	0	--	--	--	12.3	68.6
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	--	--	--	--	--
NEPHRITIS &												
NEPHROSIS	3	--	3	--	--	3	0	*	--	*	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--
SEPTICEMIA	1	--	1	--	--	1	0	--	--	--	--	--
PERINATAL												
CONDITIONS	1	--	1	--	1	--	65	*	*	--	--	--
CONGENITAL												
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--
HIV INFECTION	1	--	1	--	1	--	23	--	--	--	--	--

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HEALTH SERVICE AREA 05 JOHNSON  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	129	--	128	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	62	--	62	--	48.1	--	48.4	--	46.2	*	46.0	*
MALES	67	--	66	--	51.9	--	51.6	--	53.8	-0-	54.0	*
MULTIPLE BIRTHS	2	--	2	--	*	-0-	*	-0-	2.0	-0-	2.0	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	16	--	16	--	12.4	-0-	12.5	-0-	13.0	-0-	13.2	*
20-34 YEARS	105	--	105	--	81.4	-0-	82.0	-0-	81.5	-0-	81.6	*
35 YEARS & OVER	8	--	7	--	*	-0-	*	-0-	5.5	*	5.2	-0-
MARITAL STATUS												
MARRIED	106	--	106	--	82.2	-0-	82.8	-0-	84.6	*	84.6	*
SINGLE	23	--	22	--	17.8	-0-	17.2	-0-	15.4	-0-	15.4	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	100	--	100	--	79.4	-0-	79.4	-0-	84.6	*	84.5	*
SECOND	20	--	20	--	15.9	-0-	15.9	-0-	12.0	-0-	12.2	-0-
THIRD	5	--	5	--	*	-0-	*	-0-	2.4	-0-	2.4	-0-
NO CARE	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	18	--	18	--	14.0	-0-	14.1	-0-	16.7	-0-	16.5	*
BIRTHWEIGHTS												
0-1499 GRAMS	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
0-2499 GRAMS	6	--	6	--	*	-0-	*	-0-	5.5	-0-	5.4	-0-
CAESAREAN SECTIONS												
PRIMARY	30	--	29	--	23.3	-0-	22.7	-0-	...	...	...	...
SECONDARY	20	--	20	--	15.6	-0-	15.6	-0-	...	...	...	...
	10	--	9	--	7.8	-0-	*	-0-	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
INFANT	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
FETAL	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
PERINATAL	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE, NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.												
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.												
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.												

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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 11,400 0-64: 9,650 65+: 1,750

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	124	3	121	1	51	--	51	--	73	3	70	1
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	4	1	3	--	--	--	--	--	4	1	3	--
25-44 YEARS	10	2	8	1	2	--	2	--	8	2	6	1
45-64 YEARS	17	--	17	--	4	--	4	--	13	--	13	--
65 YEARS & OVER	93	--	93	--	45	--	45	--	48	--	48	--

	1990 NUMBERS				1990 RATES				1990 NUMBERS				1990 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0 - 64	65 +	VP LL	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +
	124	3	121	1	31	93	573	1087.7	321.2	5314.3	1016.1	296.8	5035.3	412.5	84.2	2247.1
DEATHS BY SELECTED CAUSES																
ALL DEATHS	49	--	49	--	10	39	100	429.8	103.6	2228.6	412.5	84.2	2247.1	412.5	84.2	2247.1
HEART DISEASE	33	--	33	--	6	27	60	289.5	--	1542.9	308.9	63.2	1692.4	308.9	63.2	1692.4
ISCHEMIC	16	--	16	--	4	12	40	140.4	--	685.7	103.6	21.1	564.7	103.6	21.1	564.7
OTHER	26	--	26	--	4	22	50	228.1	--	1257.1	226.8	90.5	988.2	226.8	90.5	988.2
MALIGNANT NEOPLASMS	5	--	5	--	2	3	25	--	--	--	69.6	40.0	235.3	69.6	40.0	235.3
LUNG	4	--	4	--	--	4	0	--	--	--	50.0	--	247.1	50.0	--	247.1
DIGESTIVE ORGANS	4	--	4	--	--	4	0	--	--	--	26.8	--	164.7	26.8	--	164.7
COLON, RECTUM	4	--	4	--	--	5	0	--	--	--	17.9	--	--	17.9	--	--
LEUK/LYMPH/HEMAT	5	--	5	--	--	2	0	--	--	--	--	--	--	--	--	--
BREAST	2	--	2	--	--	2	0	--	--	--	--	--	--	--	--	--
CEREBROVASCULAR	7	1	6	--	1	6	23	--	--	--	73.2	--	458.8	73.2	--	458.8
DISEASE	8	--	8	--	5	3	178	--	--	--	51.8	42.1	--	51.8	42.1	--
UNINTENTIONAL	7	--	7	--	5	2	178	--	--	--	28.6	25.3	--	28.6	25.3	--
INJURIES (2)	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
MOTOR VEHICLE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
FALLS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
OTHER	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CHRONIC OBSTR.	3	--	3	--	--	3	0	--	--	--	41.1	--	223.5	41.1	--	223.5
PNEUMONIA & PULMONARY	4	--	4	--	2	2	25	--	--	--	32.1	--	164.7	32.1	--	164.7
INFLUENZA	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
DIABETES MELLITUS	4	--	4	--	4	--	70	--	--	--	--	--	--	--	--	--
SUICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CONGENITAL CONDITIONS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VP LL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 08 KANE  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	6,213	491	5,617	1,380	100.0	100.0	100.0	100.0	100.0
FEMALES	3,029	214	2,760	684	48.8	43.6	49.1	49.6	48.6
MALES	3,184	277	2,857	696	51.2	56.4	50.9	50.4	51.4
MULTIPLE BIRTHS	137	7	130	22	2.2	*	2.3	1.6	2.4
AGE DISTRIBUTION									
UNDER 20 YEARS	756	149	603	226	12.2	30.3	10.7	16.4	11.9
20-34 YEARS	4,902	314	4,501	1,074	78.9	64.0	80.1	77.8	79.8
35 YEARS & OVER	555	28	513	80	8.9	5.7	9.1	5.8	8.3
MARITAL STATUS									
MARRIED	4,558	94	4,368	888	73.3	19.1	77.8	64.3	75.3
SINGLE	1,657	397	1,249	492	26.7	80.9	22.2	35.7	24.7
TRIMESTER PRENATAL CARE BEGUN									
FIRST	4,294	180	4,037	853	69.3	38.7	72.1	47.5	70.7
SECOND	1,254	191	1,044	426	20.2	39.0	18.6	31.0	20.2
THIRD	348	64	279	146	5.6	13.1	5.0	10.6	5.4
NO CARE	297	55	239	150	4.8	11.2	4.3	10.9	3.7
MATERNAL EDUCATION NOT HS GRADUATE	1,702	186	1,488	918	27.4	38.0	28.5	68.7	28.8
BIRTHWEIGHTS									
O-1499 GRAMS	63	9	50	16	1.0	*	0.9	1.2	1.2
O-2499 GRAMS	393	65	315	85	6.3	13.2	5.6	6.2	6.3
CAESAREAN SECTIONS									
PRIMARY	1,261	109	1,126	288	20.4	22.2	20.1	18.7	...
SECONDARY	739	64	663	143	11.9	13.1	11.9	10.4	...
	522	45	463	115	8.4	9.2	8.3	8.3	...
MORTALITY									
NEONATAL	38	7	30	9	6.1	*	5.3	*	7.0
POSTNEONATAL	19	4	15	4	3.1	*	2.7	*	3.6
INFANT	57	11	45	13	9.2	22.4	8.0	9.4	10.6
FETAL	37	5	32	6	5.9	*	5.7	*	5.5
PERINATAL	67	10	57	12	10.7	20.2	10.1	8.7	11.6
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE - NOT LINKED - BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 319,100 0-64: 289,520 65+: 29,580

BOTH SEXES

FEMALES

MALES

DEATHS	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
2,165	89	2,070	82	1,102	1,068	32	56	1,002	50
AGE DISTRIBUTION									
UNDER 1 YEAR	57	45	13	21	20	7	10	25	6
1-4 YEARS	12	11	4	5	5	2	1	6	2
5-14 YEARS	1	1	3	3	2	2	--	5	1
15-24 YEARS	42	39	9	8	8	2	3	31	7
25-44 YEARS	130	118	17	39	37	3	14	81	14
45-64 YEARS	380	356	16	157	146	8	12	210	8
65 YEARS & OVER	1,536	1,494	20	869	850	8	20	644	12

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0-64	65+
ALL DEATHS	2,165	89	2,070	82	1,102	32	678.5	217.3	5192.7
HEART DISEASE	715	23	690	12	116	599	224.1	40.1	2025.0
ISCHEMIC	542	15	525	8	90	452	169.9	31.1	1528.1
OTHER	173	8	165	4	26	147	54.2	9.0	497.0
MALIGNANT	527	19	508	9	186	341	165.2	64.2	1152.8
NEOPLASMS	132	6	125	1	57	75	41.4	19.7	253.5
LUNG	132	8	123	2	40	92	41.4	13.8	311.0
DIGESTIVE ORGANS	53	1	51	1	15	38	16.6	5.2	128.5
COLON, RECTUM	43	--	43	2	15	312	13.5	5.2	94.7
LEUK/LYMPH/HEMAT	67	1	66	1	20	47	21.0	6.9	158.9
BREAST	147	4	143	3	17	130	46.1	5.9	439.5
CEREBROVASCULAR	88	3	85	12	73	15	27.6	25.2	50.7
DISEASE	42	2	40	6	41	1	13.2	14.2	--
UNINTENTIONAL	12	--	12	3	9	3	3.8	--	--
INJURIES(2)	5	--	5	1	4	1	--	--	--
MOTOR VEHICLE	7	--	7	1	6	1	--	--	--
FALLS	22	1	21	1	13	9	6.9	4.5	--
FIRE	80	3	87	1	14	76	28.2	4.8	256.9
POISONING	82	2	80	3	9	73	25.7	--	--
OTHER	47	3	44	2	19	28	14.7	6.6	94.7
CHRONIC OBSTR.	30	1	29	--	23	7	9.4	7.9	--
PNEUMONIA &	18	1	17	--	12	6	5.6	4.1	--
INFLUENZA	21	1	20	--	2	19	6.6	--	--
DIABETES MELLITUS	26	2	24	1	5	21	8.1	--	--
SUICIDE	19	4	15	9	18	1	6.0	6.2	71.0
CIRRHOSIS OF LIVER	23	1	22	1	5	18	7.2	--	--
ARTERIOSCLEROSIS	25	4	21	5	25	--	7.8	8.6	60.9
NEPHRITIS &	20	1	19	8	20	--	6.3	6.8	--
NEPHROSIS	11	4	7	2	11	--	3.4	3.8	--
HOMICIDE									
SEPTICEMIA									
PERINATAL									
CONGENITAL									
ANOMALIES									
HIV INFECTION									

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
-0-  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 96,300 83,120 65+: 13,180

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	1,004	166	838	8	512	83	429	3	492	83	409	5
AGE DISTRIBUTION												
UNDER 1 YEAR	19	7	12	2	11	4	7	1	8	3	5	1
1-4 YEARS	6	--	6	--	5	--	5	--	1	--	1	--
5-14 YEARS	2	--	2	--	--	--	--	--	2	--	2	--
15-24 YEARS	11	4	7	2	--	--	--	--	11	4	7	2
25-44 YEARS	59	--	40	1	24	--	13	1	35	--	27	--
45-64 YEARS	188	45	143	2	82	21	61	--	106	24	82	2
65 YEARS & OVER	719	91	628	1	390	47	343	1	329	44	285	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	VPLL	TOTAL	O - 64	65 +	TOTAL	O - 64
DEATHS BY SELECTED CAUSES	1,004	166	838	8	285	719	5,382	1042.6	342.9	5455.2	999.0	324.2
ALL DEATHS												
HEART DISEASE	346	52	294	2	60	286	560	359.3	72.2	2170.0	365.8	76.5
ISCHEMIC	241	35	206	2	41	200	318	250.3	48.3	1517.5	263.5	50.8
OTHER	105	17	88	--	19	86	243	109.0	22.8	652.5	112.3	25.6
MALIGNANT NEOPLASMS	266	40	226	--	91	175	898	276.2	109.5	1327.8	224.2	86.6
LUNG	72	6	66	--	28	44	185	74.8	33.7	333.8	64.3	28.5
DIGESTIVE ORGANS	56	14	42	--	21	35	193	58.2	25.3	265.6	56.6	18.8
COLON, RECTUM	33	6	27	--	12	21	120	34.3	14.4	159.3	30.5	8.0
LEUK/LYMPH/HEMAT	18	1	17	--	1	17	3	18.7	2.1	129.0	21.3	5.6
BREAST	40	4	36	--	21	19	283	41.5	25.3	144.2	23.6	12.2
CEREBROVASCULAR DISEASE	49	11	38	--	7	42	83	50.9	*	318.7	59.4	9.9
UNINTENTIONAL INJURIES(2)	40	10	30	3	31	9	1,002	41.5	37.3	*	48.0	39.3
MOTOR VEHICLE	23	5	18	3	21	2	687	23.9	25.3	*	24.4	27.0
FALLS	4	1	3	--	--	4	0	--	--	*	7.4	24.0
FIRE	2	2	--	--	1	1	48	*	--	*	2.3	2.4
POISONING	3	1	2	--	3	--	53	*	--	--	2.5	*
OTHER	8	1	7	--	6	2	215	*	--	*	11.5	9.6
CHRONIC OBSTR. PULMONARY	49	3	46	--	6	43	75	50.9	*	326.3	41.0	6.8
PNEUMONIA & INFLUENZA	35	3	32	--	8	27	204	36.3	*	204.9	40.0	8.7
DIABETES MELLITUS	26	8	18	--	3	23	43	27.0	*	174.5	22.1	5.6
SUICIDE	17	--	8	--	7	1	173	17.7	*	*	12.1	10.1
CIRRHOSIS OF LIVER	17	3	14	--	11	6	163	17.7	13.2	*	12.3	8.9
ARTERIOSCLEROSIS	7	1	6	--	--	7	0	--	--	*	5.7	--
NEPHRITIS & NEPHROSIS	13	2	11	--	3	10	90	13.5	*	75.9	10.9	2.8
HOMICIDE	13	10	3	--	11	2	464	13.5	13.2	*	11.1	11.8
SEPTICEMIA	6	3	3	--	2	4	65	--	*	*	7.2	47.6
PERINATAL CONDITIONS	8	3	5	1	8	--	520	*	*	--	11.3	12.9
CONGENITAL ANOMALIES	5	--	5	--	4	1	217	*	*	*	6.1	6.1
HIV INFECTION	1	1	--	--	1	--	33	*	*	--	*	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-- ON FREQUENCIES.  
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SEPARATE NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 39,500 0-64: 36,040 65+: 3,460

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	194	--	194	--	85	--	85	--	109	--	109	--
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	1	--	1	--	2	--	2	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	7	--	7	--	1	--	1	--	6	--	6	--
15-24 YEARS	12	--	12	--	4	--	4	--	8	--	8	--
25-44 YEARS	30	--	30	--	11	--	11	--	19	--	19	--
45-64 YEARS	142	--	142	--	68	--	68	--	74	--	74	--
65 YEARS & OVER												

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	194	--	194	--	52	142	1,081	491.1	144.3	4104.0	182.4	4993.5	570.8	218.2	18.7	116.1
ALL DEATHS	194	--	194	--	52	142	1,081	491.1	144.3	4104.0	182.4	4993.5	570.8	218.2	18.7	116.1
HEART DISEASE	65	--	65	--	11	54	98	164.6	30.5	1560.7	44.8	2193.5	218.2	169.3	16.4	335.5
ISCHEMIC	51	--	51	--	9	42	78	129.1	--	1213.9	36.3	1683.9	169.3	169.3	16.4	335.5
OTHER	14	--	14	--	2	12	20	35.4	--	346.8	8.5	509.7	49.0	49.0	8.5	509.7
MALIGNANT																
NEOPLASMS	54	--	54	--	16	38	185	136.7	44.4	1098.3	58.9	1038.7	138.0	138.0	58.9	1038.7
LUNG	11	--	11	--	3	8	33	27.8	--	--	16.4	212.9	32.3	32.3	16.4	212.9
DIGESTIVE ORGANS	15	--	15	--	3	12	18	38.0	--	--	12.5	335.5	38.5	38.5	12.5	335.5
COLON, RECTUM	6	--	6	--	--	6	0	--	--	--	5.7	116.1	17.7	17.7	5.7	116.1
LEUK/LYMPH/HEMAT	7	--	7	--	4	3	45	--	--	--	5.7	116.1	14.6	14.6	5.7	116.1
BREAST	5	--	5	--	2	3	35	--	--	--	5.7	116.1	12.5	12.5	5.7	116.1
CEREBROVASCULAR																
DISEASE	12	--	12	--	3	9	58	30.4	--	--	7.4	316.1	32.3	32.3	7.4	316.1
UNINTENTIONAL																
INJURIES(2)	10	--	10	--	7	3	318	28.3	--	--	22.7	116.1	30.2	30.2	22.7	116.1
MOTOR VEHICLE	8	--	8	--	7	1	318	--	--	--	18.7	--	21.9	21.9	18.7	--
FALLS	1	--	1	--	--	--	0	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
OTHER	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
CHRONIC OBSTR.																
PNEUMONIA &	6	--	6	--	--	6	0	--	--	--	20.3	225.8	20.3	20.3	20.3	225.8
INFLUENZA	7	--	7	--	1	6	8	--	--	--	17.2	174.2	17.2	17.2	17.2	174.2
DIABETES MELLITUS	2	--	2	--	--	2	0	--	--	--	8.4	83.9	8.4	8.4	8.4	83.9
SUICIDE	2	--	2	--	2	--	30	--	--	--	7.4	--	8.3	8.3	7.4	--
CIRRHOSIS OF LIVER	1	--	1	--	1	--	0	--	--	--	--	--	--	--	--	--
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
NEPHRITIS &																
NEPHROSIS	2	--	2	--	--	2	0	--	--	--	5.2	64.5	5.2	5.2	5.2	64.5
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
SEPTICEMIA	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
PERINATAL	1	--	1	--	1	--	64	--	--	--	--	--	--	--	--	--
CONGENITAL																
ANOMALIES	2	--	2	--	2	--	129	--	--	--	5.2	--	5.2	5.2	5.2	--
HIV INFECTION	1	--	1	--	1	--	23	--	--	--	--	--	--	--	--	--

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HEALTH SERVICE AREA 02 KNOX  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	706	36	668	16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	352	16	334	9	49.9	*	50.0	*	47.8	48.7	47.7	*
MALES	354	20	334	7	50.1	*	50.0	*	52.2	51.3	52.3	*
MULTIPLE BIRTHS	12	--	12	--	1.7	-0-	1.8	-0-	2.3	*	2.2	*
AGE DISTRIBUTION												
UNDER 20 YEARS	97	9	88	5	13.7	*	13.2	*	13.8	25.8	12.8	*
20-34 YEARS	555	27	527	9	78.6	*	78.9	*	80.1	70.3	80.8	*
35 YEARS & OVER	54	--	53	2	7.6	-0-	7.9	*	6.1	4.9	6.3	*
MARITAL STATUS												
MARRIED	487	10	475	11	69.0	*	71.1	*	71.4	21.6	75.0	*
SINGLE	219	26	193	5	31.0	*	28.9	*	28.6	78.4	25.0	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	513	22	489	8	72.8	*	73.3	*	74.6	66.1	75.2	*
SECOND	164	14	150	6	23.3	*	22.5	*	21.5	28.8	21.0	*
THIRD	24	--	24	2	3.4	-0-	3.6	*	2.9	*	2.8	*
NO CARE	4	--	4	--	*	-0-	*	-0-	1.0	*	1.0	*
MATERNAL EDUCATION NOT HS GRADUATE	145	10	134	7	20.5	*	20.1	*	19.7	33.5	18.7	*
BIRTHWEIGHTS												
O-1488 GRAMS	15	1	14	--	2.1	*	2.1	-0-	1.2	*	1.1	-0-
O-2489 GRAMS	58	1	56	1	8.2	*	8.4	*	7.2	8.9	7.1	*
CAESAREAN SECTIONS												
PRIMARY	138	6	132	3	19.5	*	19.8	*	...	...	...	...
SECONDARY	80	2	78	--	11.3	*	11.7	-0-	...	...	...	...
...	58	4	54	3	8.2	*	8.1	*	...	...	...	...
MORTALITY												
NEONATAL	9	2	7	--	*	*	*	-0-	6.7	*	6.3	-0-
POSTNEONATAL	3	--	3	--	*	-0-	*	-0-	4.1	-0-	4.4	-0-
INFANT	12	2	10	--	17.0	*	15.0	-0-	10.7	*	10.6	-0-
FETAL	4	--	4	--	*	-0-	*	-0-	4.8	*	5.0	...
PERINATAL	12	1	11	--	16.9	*	16.4	-0-	10.4	*	10.6	...

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YEAR: 1990

POPULATION ESTIMATES:

TOTAL: 56,400 0-64: 46,750 65+: 9,650

## BOTH SEXES

## FEMALES

## MALES

DEATHS	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	676	655	3	360	349	1	316	306	2
UNDER 1 YEAR	12	10	--	8	6	--	4	4	--
1-4 YEARS	1	1	--	1	1	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	9	9	1	2	2	--	7	7	1
25-44 YEARS	26	26	--	8	8	--	18	18	--
45-64 YEARS	87	80	--	39	36	--	48	44	--
65 YEARS & OVER	541	529	2	302	296	1	239	233	1

DEATHS BY  
SELECTED  
CAUSES

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0-64	65+	TOTAL	0-64	65+
ALL DEATHS	676	21	655	3	135	541	1198.6	288.8	5606.2	1173.0	301.1	5523.4
HEART DISEASE	226	4	222	1	21	205	400.7	44.9	2124.4	462.5	70.4	2419.1
ISCHEMIC	184	3	181	--	16	149	290.8	32.1	1544.0	350.3	56.3	1817.0
OTHER	62	1	61	1	6	56	109.9	*	580.3	112.3	14.1	602.1
MALIGNANT	157	9	148	2	50	107	278.4	107.0	1108.8	250.8	93.4	1036.2
NEOPLASMS	52	5	47	--	16	38	92.2	34.2	373.1	77.1	34.5	289.4
DIGESTIVE ORGANS	33	4	29	--	7	26	58.5	*	269.4	57.2	17.1	257.4
COLON, RECTUM	21	3	18	--	5	16	37.2	* * * * *	165.8	30.9	9.8	136.2
LEUK/LYMPH/HEMAT	13	--	13	1	8	7	23.0	* * * * *	* * * * *	24.5	9.8	97.8
BREAST	9	--	9	--	5	4	78	* * * * *	* * * * *	18.8	7.2	76.6
CEREBROVASCULAR	59	--	59	--	2	57	104.6	* * * * *	590.7	92.7	8.5	512.8
DISEASE	22	--	22	--	15	7	39.0	32.1	* * * * *	43.0	35.8	78.7
UNINTENTIONAL	15	--	15	--	13	2	28.6	27.8	* * * * *	24.2	23.9	25.5
INJURIES (2)	2	--	2	--	1	1	--	--	--	6.0	* * * * *	29.8
MOTOR VEHICLE	--	--	--	--	--	--	--	--	--	--	--	--
FALLS	2	--	2	--	1	1	0	--	--	--	--	--
FIRE	2	--	2	--	1	1	13	--	--	--	--	--
POISONING	3	--	3	--	--	3	0	--	--	9.9	8.5	* * *
OTHER OBSTR.	32	--	32	--	5	27	56.7	* * * * *	279.8	57.9	12.8	283.0
PNEUMONIA &	34	--	34	--	2	32	60.3	* * * * *	331.6	38.7	4.3	210.6
INFLUENZA	9	2	7	--	2	7	30	* * * * *	--	14.6	* * *	70.2
DIABETES MELLITUS	7	--	7	--	7	--	173	* * * * *	--	10.7	10.7	* * *
SUICIDE	6	1	5	--	5	1	58	* * * * *	--	13.1	8.1	38.3
CIRRHOSIS OF LIVER	20	--	20	--	1	19	35.5	* * * * *	196.9	27.0	* * *	157.4
ARTERIOSCLEROSIS	12	1	11	--	1	11	21.3	* * * * *	114.0	11.4	* * *	61.7
NEPHRITIS &	--	--	--	--	--	--	--	--	--	3.6	* * *	27.7
NEPHROSIS	5	--	5	--	1	4	--	--	--	6.4	* * *	--
HOMICIDE	7	2	5	--	7	--	455	* * * * *	--	5.7	6.8	--
SEPTICEMIA	3	--	3	--	3	--	182	* * * * *	--	4.6	5.1	* * *
PERINATAL	--	--	--	--	--	--	--	--	--	--	--	--
CONGENITAL	--	--	--	--	--	--	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	--	--	--	--

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HEALTH SERVICE AREA 08 LAKE  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	9,686	836	8,611	1,193	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	4,738	401	4,220	605	48.9	48.0	49.0	50.7	48.8	47.8	48.9	50.2
MALES	4,948	435	4,391	588	51.1	52.0	51.0	49.3	51.2	52.2	51.1	49.6
MULTIPLE BIRTHS	240	17	219	24	2.5	2.0	2.5	2.0	2.7	2.7	2.7	2.5
AGE DISTRIBUTION												
UNDER 20 YEARS	860	213	636	199	8.9	25.5	7.4	18.7	8.4	25.5	6.8	15.8
20-34 YEARS	7,743	582	6,977	908	80.0	69.6	81.0	76.1	81.2	70.4	82.4	77.0
35 YEARS & OVER	1,081	41	996	86	11.2	4.9	11.6	7.2	10.3	4.1	10.8	7.2
MARITAL STATUS												
MARRIED	8,129	295	7,615	868	83.9	35.3	88.4	72.8	84.4	36.8	89.1	74.6
SINGLE	1,557	541	996	325	16.1	64.7	11.6	27.2	15.6	63.2	10.9	25.4
TRIMESTER PRENATAL CARE BEGUN												
FIRST	8,051	519	7,338	723	83.4	62.5	85.5	61.1	83.4	63.6	85.4	63.3
SECOND	1,214	230	949	329	12.6	27.7	11.1	27.8	12.9	27.9	11.3	26.3
THIRD	252	46	199	91	2.6	5.5	2.3	7.7	2.5	4.9	2.2	7.2
NO CARE	132	36	94	41	1.4	4.3	1.1	3.5	1.2	3.7	1.0	3.2
MATERNAL EDUCATION NOT HS GRADUATE	1,446	227	1,194	700	15.0	27.3	13.9	59.6	14.3	27.7	13.0	57.8
BIRTHWEIGHTS												
O-1499 GRAMS	115	22	92	19	1.2	2.6	1.1	1.6	1.1	2.5	1.0	1.3
O-2499 GRAMS	558	99	447	87	5.6	11.6	5.2	7.3	5.6	12.0	5.2	6.7
CAESAREAN SECTIONS												
PRIMARY	2,325	209	2,053	288	24.3	25.5	24.1	24.4	...	...	...	...
SECONDARY	1,427	140	1,243	178	14.9	17.1	14.6	16.2	...	...	...	...
	898	69	810	109	9.4	8.4	9.5	9.3	...	...	...	...
MORTALITY												
NEONATAL	46	8	38	5	4.7	*	4.4	*	5.8	10.4	5.5	5.2
POSTNEONATAL	23	2	21	1	2.4	*	2.4	*	3.1	7.6	2.7	2.8
INFANT	69	10	59	6	7.1	12.0	6.9	*	8.9	18.1	8.2	8.0
FETAL	57	9	48	7	5.9	*	5.5	*	6.4	11.1	6.0	...
PERINATAL	96	16	80	12	9.9	18.9	9.2	10.0	11.4	20.9	10.5	...

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YEAR: 1990

POPULATION ESTIMATES: TOTAL: 519,400 O-64: 475,930 65+: 43,470

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	2,988	174	2,801	54	1,504	79	1,418	17	1,484	95	1,383	37
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	69	10	59	6	38	4	34	4	31	6	25	2
1-4 YEARS	14	4	10	2	6	2	4	1	8	2	6	1
5-14 YEARS	17	1	16	2	6	-	6	1	11	1	10	1
15-24 YEARS	53	4	49	4	15	3	13	1	38	2	36	3
25-44 YEARS	174	13	162	13	70	2	61	2	104	11	91	11
45-64 YEARS	572	56	510	13	220	19	198	5	352	36	312	10
65 YEARS & OVER	2,089	78	2,005	14	1,149	43	1,102	5	940	35	903	9

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	0-64	65+
	2,988	174	2,801	54	999	2,089	18,169	575.3	186.9	4805.6	203.4	4916.2
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	959	49	904	9	172	787	1,735	184.6	36.1	1810.4	201.3	1930.8
ISCHEMIC	708	34	669	4	125	583	1,163	136.3	26.3	1341.2	150.3	1459.1
OTHER	251	15	235	5	47	204	572	48.3	9.9	469.3	51.1	471.7
MALIGNANT												
NEOPLASMS	817	44	770	7	309	508	3,348	157.3	64.9	1168.6	150.3	1131.7
LUNG	207	17	190	2	80	117	655	39.9	16.9	268.2	40.6	282.3
DIGESTIVE ORGANS	203	9	192	1	60	143	510	39.1	12.6	329.0	37.7	309.9
COLON, RECTUM	91	5	86	-	18	72	163	17.5	4.0	165.8	18.6	171.4
LEUK/LYMPH/HENAT	66	4	62	2	28	38	134	12.7	5.8	87.4	12.3	93.0
BREAST	83	2	81	-	37	46	478	16.0	7.8	105.8	15.0	96.9
CEREBROVASCULAR												
DISEASE	202	6	196	4	18	184	220	38.9	3.8	423.3	40.9	428.1
UNINTENTIONAL												
INJURIES (2)	140	11	128	7	104	36	3,493	27.0	21.9	82.8	28.5	83.3
MOTOR VEHICLE	72	4	67	1	62	10	2,065	13.9	13.0	23.0	14.8	19.4
FALLS	23	-	23	-	6	17	200	4.4	3.0	39.1	3.5	31.0
FIRE	2	2	-	-	2	-	65	2.1	2.3	-0-	1.2	4.8
POISONING	11	1	10	4	11	-	328	6.2	4.8	-0-	2.0	24.2
OTHER	32	4	28	2	23	9	836	24.6	2.9	262.2	7.2	228.6
CHRONIC OBSTR.												
PULMONARY	128	4	124	-	14	114	70	18.3	3.8	423.3	22.4	228.6
PNEUMONIA &												
INFLUENZA	95	3	91	3	9	86	202	8.9	1.9	197.8	22.2	238.3
DIABETES MELLITUS	48	3	43	-	6	38	105	6.7	5.7	87.4	10.3	29.3
SUICIDE	35	1	34	1	27	8	748	5.6	5.0	39.1	8.6	14.5
CIRRHOSIS OF LIVER	28	3	25	4	24	5	270	3.5	3.6	48.0	7.7	30.5
ARTERIOSCLEROSIS	18	-	18	1	1	17	23	5.2	3.6	50.6	3.4	39.7
NEPHRITIS &												
NEPHROSIS	27	1	26	1	5	22	73	5.2	3.6	48.0	5.4	52.8
HOMICIDE	18	8	10	1	17	1	523	4.6	3.6	48.0	3.3	50.4
SEPTICEMIA	24	4	20	-	4	20	105	6.4	6.9	-0-	7.4	8.1
PERINATAL												
CONGENITAL CONDITIONS	33	7	26	4	33	-	2,142	5.6	5.9	4.6	6.2	2.6
ANOMALIES	29	1	28	2	28	1	1,690	4.4	4.6	4.6	6.2	2.6
HIV INFECTION	23	4	19	5	22	1	570	4.4	4.6	4.6	6.2	2.6

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 (1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
 (2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	1,508	15	1,481	82	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	711	4	598	44	47.1	*	47.1	*	48.8	*	48.9	50.6
MALES	797	11	783	38	52.9	*	52.9	*	51.2	*	51.1	49.4
MULTIPLE BIRTHS	41	--	41	2	2.7	-0-	2.8	*	2.2	*	2.1	*
AGE DISTRIBUTION												
UNDER 20 YEARS	187	3	183	19	12.4	*	12.4	*	11.2	*	11.1	18.9
20-34 YEARS	1,216	11	1,197	60	80.6	*	80.6	*	82.7	*	82.9	75.5
35 YEARS & OVER	106	1	101	3	7.0	*	6.8	*	6.1	*	6.0	6.7
MARITAL STATUS												
MARRIED	1,153	4	1,140	56	76.5	*	77.0	*	80.3	*	80.8	76.6
SINGLE	355	11	341	27	23.5	*	23.0	*	19.7	*	19.2	23.4
TRIMESTER PRENATAL CARE BEGUN												
FIRST	1,174	9	1,157	50	78.5	*	78.8	*	77.2	*	77.6	61.5
SECOND	273	5	265	27	18.2	*	18.0	*	18.3	*	18.1	29.8
THIRD	37	1	35	3	2.5	*	2.4	*	3.7	*	3.6	7.3
NO CARE	12	--	12	2	0.8	-0-	0.8	*	0.8	*	0.7	*
MATERNAL EDUCATION NOT HS GRADUATE	293	6	283	37	19.4	*	19.1	*	17.9	*	17.7	49.2
BIRTHWEIGHTS												
O-1485 GRAMS	17	--	16	--	1.1	-0-	1.1	-0-	1.1	*	1.1	*
O-2499 GRAMS	83	2	89	3	6.2	*	6.0	*	5.7	*	5.6	*
CAESAREAN SECTIONS												
PRIMARY	373	5	365	18	24.8	*	24.7	*	...	...	...	...
SECONDARY	208	3	201	11	13.7	*	13.6	*	...	...	...	...
	167	2	164	7	11.1	*	11.1	*	...	...	...	...
MORTALITY												
NEONATAL	4	--	4	--	*	-0-	*	-0-	5.3	-0-	5.4	-0-
POSTNEONATAL	4	--	3	1	*	-0-	*	*	3.3	*	3.1	*
INFANT	8	--	7	1	*	-0-	*	*	8.6	*	8.5	*
FETAL	12	2	10	--	7.9	*	6.7	-0-	7.7	*	7.4	...
PERINATAL	16	2	13	--	9.9	*	8.7	-0-	12.3	*	12.0	...

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YEAR: 1990

POPULATION ESTIMATES:

TOTAL: 107,000 0-64:

88,520 65+:

18,480

	BOTH SEXES						FEMALES				MALES			
	ALL RACES(1)		BLACK		WHITE		ALL RACES(1)		BLACK		WHITE		ALL RACES(1)	
	1,174	3	1,169	11	11	11	594	2	591	6	580	1	578	5
DEATHS														
AGE DISTRIBUTION														
UNDER 1 YEAR	8	--	7	1	1	1	5	--	4	1	3	--	3	--
1-4 YEARS	3	--	2	2	2	2	2	--	2	2	1	--	--	--
5-14 YEARS	2	--	2	--	--	--	2	--	2	--	--	--	--	--
15-24 YEARS	13	2	11	--	--	--	4	2	17	--	9	--	35	9
25-44 YEARS	52	1	52	1	1	1	17	--	75	1	83	--	83	1
45-64 YEARS	158	--	158	2	2	2	75	--	489	2	449	1	447	3
65 YEARS & OVER	938	1	936	5	5	5	489	--	--	--	--	--	--	--

	1990 NUMBERS						1990 RATES				86-90 RATES			
	ALL RACES(1)		BLACK		WHITE		ALL RACES(1)		BLACK		WHITE		ALL RACES(1)	
	1,174	3	1,169	11	11	11	236	938	3,896	1097.2	266.6	5075.8	1098.8	5071.0
DEATHS 6V SELECTED CAUSES														
ALL DEATHS														
HEART DISEASE	433	--	433	3	3	3	52	381	539	404.7	58.7	2061.7	443.3	2245.9
ISCHEMIC	360	--	360	1	1	1	38	322	260	336.4	42.9	1742.4	374.0	1896.2
OTHER	73	--	73	2	2	2	14	59	279	68.2	15.8	318.3	69.4	349.7
MALIGNANT														
NEOPLASMS	298	2	296	4	4	4	78	220	830	278.5	88.1	1190.5	265.5	1145.4
LUNG	77	--	77	2	2	2	22	55	180	72.0	24.8	297.6	69.2	277.6
DIGESTIVE ORGANS	76	2	73	2	2	2	16	57	205	70.1	20.3	308.4	70.1	327.8
COLON, RECTUM	41	1	40	2	2	2	9	32	63	38.3	20.3	173.2	33.1	158.5
LEUK/LYMPH/HEMAT	29	--	29	--	--	--	5	24	103	27.1	25.2	129.9	25.7	110.4
GREAST	27	--	27	--	--	--	6	21	55	25.2	25.2	113.6	26.2	106.0
CEREBROVASCULAR														
DISEASE	98	--	98	--	--	--	12	86	100	91.6	13.6	465.4	85.6	453.6
UNINTENTIONAL														
INJURIES(2)	35	--	35	3	3	3	28	7	884	32.7	31.6	*	42.4	56.8
MOTOR VEHICLE	21	--	21	3	3	3	19	2	697	19.6	21.5	*	24.9	16.4
FALLS	4	--	4	--	--	--	1	3	3	*	*	*	4.8	21.9
FIRE	2	--	2	--	--	--	2	--	90	*	*	-0-	1.9	*
POISONING	1	--	1	--	--	--	1	--	43	*	*	-0-	*	*
OTHER	7	--	7	--	--	--	5	2	163	*	*	*	9.1	14.2
CHRONIC O6STR.														
PULMONARY	41	--	41	--	--	--	4	37	25	38.3	*	200.2	33.1	162.8
PNEUMONIA &														
INFLUENZA	42	--	42	--	--	--	1	41	3	39.3	*	221.9	37.4	203.3
DIABETES MELLITUS	18	--	18	--	--	--	5	13	53	16.8	*	70.3	18.2	86.3
SUICIDE	6	--	6	1	1	1	5	1	173	16.8	*	*	10.8	31.7
CIRRHOSIS OF LIVER	18	--	18	--	--	--	9	9	128	16.8	*	*	12.8	87.4
ARTERIOSCLEROSIS	19	--	19	--	--	--	--	19	0	17.8	-0-	102.8	15.1	87.4
NEPHRITIS &														
NEPHROSIS	6	--	6	--	--	--	1	5	8	*	*	*	8.2	43.7
HOMICIDE	4	1	3	--	--	--	4	--	100	*	*	-0-	2.0	2.5
SEPTICEMIA	4	--	4	--	--	--	1	3	28	*	*	*	6.1	24.0
PERINATAL														
CONGENITAL	3	--	3	--	--	--	3	--	185	*	*	-0-	5.8	7.0
CONDITIONS														
ANOMALIES	3	--	3	--	--	--	2	1	97	*	*	*	3.5	3.1
HIV INFECTION	3	--	3	--	--	--	3	--	83	*	*	-0-	*	-0-

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	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S					
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	193	2	190	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	98	--	97	1	50.8	--	51.1	*	48.0	*	47.7	*
MALES	95	2	93	--	49.2	0-	48.9	0-	52.0	*	52.3	0-
MULTIPLE BIRTHS	8	--	8	1	*	0-	*	*	1.8	*	1.7	*
AGE DISTRIBUTION												
UNDER 20 YEARS	35	--	35	--	18.1	0-	18.4	0-	15.5	0-	15.8	0-
20-34 YEARS	148	2	145	1	76.7	0-	76.3	0-	80.2	*	79.8	*
35 YEARS & OVER	10	--	10	--	5.2	0-	5.3	0-	4.3	0-	4.4	0-
MARITAL STATUS												
MARRIED	153	1	152	1	79.3	*	80.0	*	82.4	*	82.5	*
SINGLE	40	1	38	--	20.7	*	20.0	0-	17.6	*	17.5	0-
TRIMESTER PRENATAL CARE BEGUN												
FIRST	146	2	144	--	76.8	*	77.0	0-	76.5	*	76.9	0-
SECOND	39	--	39	1	20.5	0-	20.9	*	19.8	*	19.6	*
THIRD	4	--	3	--	*	0-	*	0-	2.6	*	2.3	0-
NO CARE	1	--	1	--	*	0-	*	0-	1.0	0-	1.1	0-
MATERNAL EDUCATION NOT HS GRADUATE	46	--	46	--	24.0	0-	24.3	0-	19.7	0-	20.0	0-
BIRTHWEIGHTS												
0-1499 GRAMS	4	--	4	1	*	0-	*	*	1.6	*	1.5	*
0-2499 GRAMS	13	--	13	1	6.7	0-	6.8	*	7.6	*	7.5	*
CAESAREAN SECTIONS												
PRIMARY	59	--	58	1	30.6	0-	30.5	*	...	...	...	...
SECONDARY	36	--	35	1	18.7	0-	18.4	*	...	...	...	...
	23	--	23	--	11.9	0-	12.1	0-	...	...	...	...
MORTALITY												
NEONATAL	3	--	3	--	*	0-	*	0-	*	*	*	0-
POSTNEONATAL	--	--	--	--	0-	0-	0-	0-	12.3	0-	11.5	0-
INFANT	3	--	3	--	*	0-	*	0-	10.2	0-	10.3	...
FETAL	3	--	3	--	*	0-	*	0-	16.3	0-	16.6	...
PERINATAL	6	--	6	--	*	0-	*	0-				

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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 16,000 0-64:

12,670 65+:

3,330

MALES

FEMALES

BOTH SEXES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
DEATHS	235	4	231	--	124	3	121	--	111
AGE DISTRIBUTION									
UNDER 1 YEAR	3	--	3	--	2	--	2	--	1
1-4 YEARS	2	1	1	--	2	1	1	--	1
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	--	--	--	--	--	--	--
25-44 YEARS	5	--	5	--	1	--	1	--	1
45-64 YEARS	34	--	34	--	18	--	18	--	16
65 YEARS & OVER	190	3	187	--	101	2	99	--	89

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES				
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64	65+
ALL DEATHS	235	4	231	--	45	190	819	1488.8	355.2	5705.7	1467.9	329.8	5952.9
HEART DISEASE	69	3	66	--	9	60	83	431.3	*	1801.8	560.7	77.6	2464.7
ISCHEMIC	55	2	53	--	9	46	83	343.8	*	1381.4	450.0	55.2	2005.8
OTHER	14	1	13	--	--	14	0	87.5	-0-	420.4	110.7	22.4	458.8
MALIGNANT NEOPLASMS	58	--	58	--	16	42	145	362.5	126.3	1281.3	267.9	104.5	911.8
LUNG	16	--	16	--	7	9	53	100.0	*	450.5	69.0	37.3	194.1
DIGESTIVE ORGANS	17	--	17	--	2	15	20	106.3	*	330.3	45.2	19.4	288.2
COLON, RECTUM	13	--	13	--	2	11	20	81.3	*	330.3	45.2	19.4	288.2
LEUK/LYMPH/HEMAT	4	--	4	--	1	3	13	19.0	*	--	19.0	*	76.5
BREAST	--	--	--	--	--	--	0	-0-	-0-	-0-	25.0	*	76.5
CEREBROVASCULAR DISEASE	26	--	26	--	--	26	0	162.5	-0-	780.8	152.4	*	711.8
UNINTENTIONAL INJURIES(2)	8	--	8	--	3	5	83	*	*	*	50.0	34.3	111.8
MOTOR VEHICLE	4	--	4	--	3	1	83	*	*	*	23.8	23.9	58.8
FALLS	2	--	2	--	--	2	0	-0-	-0-	-0-	13.1	*	--
FIRE	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--	--
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--	--
OTHER	2	--	2	--	--	2	0	--	-0-	--	11.9	*	*
CHRONIC OBSTR. PULMONARY	13	1	12	--	4	9	85	81.3	*	*	63.1	14.9	252.9
PNEUMONIA & INFLUENZA	13	--	13	--	--	13	0	81.3	-0-	390.4	104.8	*	500.0
DIABETES MELLITUS	3	--	3	--	1	2	3	*	*	*	14.3	*	*
SUICIDE	1	--	1	--	1	--	23	--	-0-	-0-	--	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--	--
ARTERIOSCLEROSIS	4	--	4	--	--	4	0	--	-0-	-0-	21.4	*	100.0
NEPHRITIS & NEPHROSIS	6	--	6	--	--	6	0	*	-0-	-0-	15.5	-0-	76.5
HOMICIDE	2	--	2	--	2	--	0	--	-0-	-0-	14.3	*	64.7
SEPTICEMIA	1	--	1	--	--	1	0	--	-0-	-0-	--	--	--
PERINATAL	--	--	--	--	--	--	195	*	*	-0-	*	*	-0-
CONGENITAL CONDITIONS	3	--	3	--	3	--	70	--	*	-0-	*	*	-0-
ANOMALIES	2	--	2	--	2	--	0	--	*	-0-	--	--	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S					
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	435	6	422	13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	212	2	206	6	48.7	*	48.8	*	48.0	*	48.0	*
MALES	223	4	216	7	51.3	*	51.2	*	52.0	*	52.0	*
MULTIPLE BIRTHS	10	--	10	--	2.3	-0-	2.4	-0-	1.1	-0-	1.1	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	56	1	53	2	12.9	*	12.6	*	10.4	*	9.9	*
20-34 YEARS	345	5	335	10	79.3	*	79.4	*	83.1	*	83.6	*
35 YEARS & OVER	34	--	34	1	7.8	-0-	8.1	*	6.5	-0-	6.5	*
MARITAL STATUS												
MARRIED	333	--	328	6	76.6	-0-	77.7	*	80.8	*	82.0	*
SINGLE	102	6	94	7	23.4	*	22.3	*	19.2	*	18.0	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	357	2	351	6	82.6	*	83.8	*	83.1	*	83.8	*
SECOND	61	2	57	3	14.1	*	13.6	*	14.4	*	14.0	*
THIRD	10	1	8	4	2.3	*	*	*	2.1	*	1.8	*
NO CARE	4	1	3	--	*	*	*	-0-	*	*	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	71	2	66	4	16.3	*	15.6	*	16.2	*	15.2	*
BIRTHWEIGHTS												
0-1499 GRAMS	3	--	3	--	*	-0-	*	-0-	0.7	*	0.7	-0-
0-2499 GRAMS	22	1	19	--	5.1	*	4.5	-0-	4.7	*	4.4	-0-
CAESAREAN SECTIONS												
PRIMARY	119	1	114	5	27.4	*	27.1	*	...	...	...	...
SECONDARY	71	1	71	4	17.1	*	16.9	*	...	...	...	...
	45	--	43	1	10.4	-0-	10.2	*	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	-0-	*	-0-	8.1	-0-	8.4	-0-
POSTNEONATAL	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	9.8	-0-	10.1	-0-
FETAL	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
PERINATAL	2	--	2	--	*	-0-	*	-0-	10.6	-0-	10.9	-0-

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-O- - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 34,400 0-64: 29,370 65+: 5,030

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
DEATHS	365	6	359	1	190	2	188	1	175	4	171	--
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	--	--	--	--	2	--	2	--
1- 4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
15-24 YEARS	4	--	4	--	2	--	2	--	2	--	2	--
25-44 YEARS	17	--	16	--	5	--	5	--	12	--	11	--
45-64 YEARS	63	1	62	--	25	1	24	--	38	--	38	--
65 YEARS & OVER	277	4	273	1	156	1	155	1	121	3	118	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	VP LL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	365	6	359	1	88	277	1,509	1061.0	289.6	5507.0	896.0	272.1	5211.8			
HEART DISEASE	105	2	103	--	17	88	168	305.2	57.9	1749.5	346.6	59.3	2019.6			
ISCHEMIC	58	1	57	--	6	50	85	186.6	--	994.0	228.2	37.0	1341.2			
OTHER	47	1	46	--	9	38	103	136.6	--	755.5	118.4	22.2	678.4			
MALIGNANT	94	1	93	--	30	64	325	273.3	102.1	1272.4	239.7	84.9	1082.4			
NEOPLASMS	17	1	16	--	4	13	40	49.4	--	256.4	52.3	20.2	239.2			
DIGESTIVE ORGANS	22	--	22	--	6	18	65	64.0	--	318.1	69.0	24.9	325.5			
COLON, RECTUM	8	--	8	--	2	6	30	--	--	--	37.9	12.1	188.2			
LEUK/LYMPH/HEMAT	7	--	7	--	3	4	48	--	--	--	27.0	9.4	129.4			
BREAST	12	--	12	--	7	5	63	34.9	--	--	19.0	--	74.5			
CEREBROVASCULAR																
DISEASE	30	--	30	--	1	29	13	87.2	--	576.5	76.4	--	486.3			
UNINTENTIONAL																
INJURIES(2)	21	1	20	--	16	5	485	61.0	54.5	--	45.4	35.0	105.9			
MOTOR VEHICLE	14	--	14	--	13	1	378	40.7	44.3	--	21.3	21.5	--			
FALLS	2	--	2	--	--	2	0	--	--	--	--	--	--			
FIRE	--	--	--	--	--	--	0	--	--	--	--	--	--			
POISONING	1	--	1	--	1	--	28	--	--	--	--	--	--			
OTHER	4	1	3	--	2	2	60	--	--	--	13.2	10.1	--			
CHRONIC OBSTR.																
PULMONARY	18	1	17	--	2	16	25	52.3	--	318.1	43.7	--	278.4			
PNEUMONIA &																
INFLUENZA	14	--	14	--	--	14	0	40.7	--	278.3	27.0	--	168.6			
DIABETES MELLITUS	6	--	6	--	2	4	35	--	--	--	18.4	--	98.0			
SUICIDE	8	--	8	--	4	2	120	--	--	--	17.8	--	--			
CIRRHOSIS OF LIVER	3	--	3	1	2	1	40	--	--	--	6.9	--	--			
ARTERIOSCLEROSIS	2	--	2	--	--	2	0	--	--	--	13.8	--	78.4			
NEPHRITIS &																
NEPHROSIS	5	--	5	--	--	5	0	--	--	--	12.1	--	70.6			
HOMICIDE	1	--	1	--	1	--	28	--	--	--	7.5	--	47.1			
SEPTICEMIA	2	--	2	--	1	1	3	--	--	--	--	--	--			
PERINATAL																
CONGENITAL	1	--	1	--	1	--	65	--	--	--	--	--	--			
CONDITIONS																
ANOMALIES	--	--	--	--	--	--	0	--	--	--	6.9	--	--			
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	8.1	--			

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	ALL RACES (1)	N U M B E R S		P E R C E N T S			ALL RACES (1)	P E R C E N T S	
		BLACK	WHITE	HISPANIC	BLACK	WHITE		HISPANIC	
LIVE BIRTHS	526	2	522	6	100.0	100.0	100.0	100.0	100.0
FEMALES	268	2	264	3	51.0	50.6	*	*	*
MALES	258	--	258	3	49.0	49.4	*	*	*
MULTIPLE BIRTHS	15	--	15	--	2.8	2.9	-0-	*	*
AGE DISTRIBUTION									
UNDER 20 YEARS	61	1	60	3	11.6	11.5	*	*	*
20-34 YEARS	436	1	433	3	82.9	83.0	-0-	*	*
35 YEARS & OVER	29	--	29	--	5.5	5.6	*	*	*
MARITAL STATUS									
MARRIED	427	1	424	3	81.2	81.2	*	*	*
SINGLE	99	1	98	3	18.6	18.6	*	*	*
TRIMESTER PRENATAL CARE BEGUN									
FIRST	410	1	407	2	78.4	78.4	*	*	*
SECOND	94	1	93	2	18.0	17.9	*	*	*
THIRD	15	--	15	1	2.9	2.9	-0-	*	*
NO CARE	4	--	4	1	0.7	0.8	-0-	*	*
MATERNAL EDUCATION NOT HS GRADUATE	81	2	79	5	15.5	15.2	*	*	*
BIRTHWEIGHTS									
0-1499 GRAMS	4	--	4	1	6.7	6.7	-0-	*	*
0-2499 GRAMS	35	--	35	1	6.7	6.7	-0-	*	*
CAESAREAN SECTIONS									
PRIMARY	122	--	122	1	23.2	23.4	-0-	*	*
SECONDARY	62	--	62	--	11.8	11.9	-0-	*	*
	60	--	60	1	11.4	11.5	-0-	*	*
MORTALITY									
NEONATAL	1	--	1	--	*	*	-0-	-0-	-0-
POSTNEONATAL	2	--	2	--	*	*	-0-	-0-	-0-
INFANT	3	--	3	--	*	*	-0-	-0-	-0-
FETAL	3	--	3	--	*	*	-0-	-0-	-0-
PERINATAL	4	--	4	--	*	*	-0-	-0-	-0-
	</								

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- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
- INCLUDES RACES OTHER THAN WHITE AND BLACK.  
1)  
1)

YEAR: 1990

POPULATION ESTIMATES: TOTAL: 39,300 0-64: 33,070 65+: 6,230

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	423	10	413	--	216	2	214	--	207	8	199	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	--	--	--	--	3	--	3	--
1-4 YEARS	--	--	--	--	--	--	1	--	--	--	--	--
5-14 YEARS	2	--	2	--	1	--	3	--	--	--	1	--
15-24 YEARS	7	--	7	--	3	--	6	--	4	--	4	--
25-44 YEARS	23	1	16	--	21	1	21	--	16	1	10	--
45-64 YEARS	53	1	52	--	184	--	183	--	32	1	31	--
65 YEARS & OVER	335	2	333	--		1		--	151	1	150	--

	1990 NUMBERS				1990 RATES				1990 NUMBERS				1990 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64	65+	TOTAL	0-64	65+
	423	10	413	--	98	335	1,636	1076.3	266.1	5377.2	990.0	246.4	5045.2	415.5	62.5	2345.2
HEART DISEASE	145	4	141	--	21	124	273	369.0	63.5	1990.4	415.5	62.5	2345.2	281.8	47.8	1561.3
ISCHEMIC	112	4	108	--	19	93	188	285.0	57.5	1492.8	281.8	47.8	1561.3	133.7	14.7	783.9
OTHER	33	--	33	--	2	31	85	84.0		497.6	133.7					
MALIGNANT																
NEOPLASMS	103	1	102	--	19	84	138	262.1	57.5	1348.3	218.5	67.8	1041.9	54.4	16.5	261.3
LUNG	28	--	28	--	2	26	15	71.2		417.3	54.4			55.9	13.0	290.3
DIGESTIVE ORGANS	26	1	25	--	5	21	83	66.2		337.1	55.9			34.4	8.8	174.2
COLON, RECTUM	14	1	13	--	3	11	43	35.6		176.6	34.4			24.4	6.5	122.6
LEUK/LYMPH/HEMAT	14	--	14	--	2	12	10	30.5		192.6	24.4			23.4	10.6	93.5
BREAST	12	--	12	--	4	8	30				23.4					
CEREBROVASCULAR																
DISEASE	43	--	43	--	4	39	25	109.4		626.0	74.3	7.7	438.7			
UNINTENTIONAL																
INJURIES(2)	26	2	24	--	21	5	613	62.2	63.5		43.4	38.3	71.0			
MOTOR VEHICLE	17	--	17	--	15	2	468	43.3	45.4		27.9	28.3				
FALLS	3	--	3	--	--	3	0	--	--		5.5	--	--			
FIRE	--	--	--	--	--	--	88	--	--		--	--	--			
POISONING	3	1	2	--	3	--	58	--	--		--	--	--			
OTHER	3	1	2	--	3	--	58	--	--		7.5	6.5	--			
CHRONIC OBSTR.																
PULMONARY	15	--	15	--	1	14	3	38.2		224.7	27.9		158.1			
PNEUMONIA &																
INFLUENZA	10	--	10	--	2	8	25	25.4			27.4	5.9	145.2			
DIABETES MELLITUS	10	--	10	--	--	10	0	25.4	--	160.5	19.0		116.1			
SUICIDE	5	--	5	--	4	1	125	--	--		12.0	10.0	--			
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--		5.5	--	--			
ARTERIOSCLEROSIS	6	--	6	--	1	5	3	--	--		11.5	--	67.7			
NEPHRITIS &																
NEPHROSIS	1	--	1	--	--	1	0	--	--		--	--	--			
HOMICIDE	2	1	1	--	2	--	60	--	--		--	--	--			
SEPTICEMIA	1	--	1	--	--	1	0	--	--		7.0	--	35.5			
PERINATAL																
CONGENITAL	3	--	3	--	3	--	194	--	--		7.0	8.3	--			
CONDITIONS																
ANOMALIES	--	--	--	--	--	--	0	--	--		--	--	--			
HIV INFECTION	4	2	2	--	4	--	100	--	--		--	--	--			

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	1990				1990				1986 - 1990					
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC		
LIVE BIRTHS	362	5	355	4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
FEMALES	181	5	175	2	50.0	*	48.3	*	48.4	*	48.7	*		
MALES	181	--	180	2	50.0	-0-	50.7	*	51.6	*	51.3	*		
MULTIPLE BIRTHS	12	--	12	--	3.3	-0-	3.4	-0-	2.2	-0-	2.2	-0-		
AGE DISTRIBUTION														
UNDER 20 YEARS	44	--	44	--	12.2	-0-	12.4	-0-	10.8	*	10.7	-0-		
20-34 YEARS	293	5	286	4	80.9	*	80.6	*	82.4	*	82.6	*		
35 YEARS & OVER	25	--	25	--	6.9	-0-	7.0	-0-	6.8	-0-	6.7	*		
MARITAL STATUS														
MARRIED	267	4	261	4	73.8	*	73.5	*	79.6	*	80.1	*		
SINGLE	95	1	94	--	26.2	*	26.5	-0-	20.4	*	19.9	*		
TRIMESTER PRENATAL CARE BEGUN														
FIRST	296	4	290	4	83.4	*	83.3	*	83.1	*	83.5	*		
SECOND	49	1	48	--	13.8	*	13.8	-0-	13.9	*	13.6	*		
THIRD	7	--	7	--	*	-0-	*	-0-	2.1	*	2.1	-0-		
NO CARE	3	--	3	--	*	-0-	*	-0-	0.9	*	0.9	-0-		
MATERNAL EDUCATION NOT HS GRADUATE	51	--	51	--	14.2	-0-	14.4	-0-	13.5	*	13.2	*		
BIRTHWEIGHTS														
0-1499 GRAMS	4	--	4	--	7.5	-0-	7.6	-0-	1.1	-0-	1.2	-0-		
0-2499 GRAMS	27	--	27	--	*	-0-	*	-0-	5.4	-0-	5.4	-0-		
CAESAREAN SECTIONS														
PRIMARY	106	3	105	1	29.8	*	29.6	*	...	...	...	...		
SECONDARY	71	2	69	1	19.6	*	19.4	*	...	...	...	...		
	37	1	36	--	10.2	*	10.1	-0-	...	...	...	...		
MORTALITY					1990 RATES								1986 - 1990 RATES	
NEONATAL	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-		
POSTNEONATAL	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-		
INFANT	3	--	3	--	*	-0-	*	-0-	5.2	-0-	5.3	-0-		
FETAL	3	--	3	--	*	-0-	*	-0-	5.7	-0-	5.7	-0-		
PERINATAL	4	--	4	--	*	-0-	*	-0-	7.2	-0-	6.8	-0-		

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1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 30,800 0-64: 25,870 65+: 4,930

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	327	3	324	1	169	--	169	--	158	3	155	1
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	2	--	2	--	1	--	1	--
1- 4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	18	--	17	--	5	--	5	--	13	--	12	--
45-64 YEARS	27	--	27	1	12	--	12	--	15	--	15	1
65 YEARS & OVER	276	2	276	--	150	--	150	--	128	2	126	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86 - 90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	1990 RATES			86 - 90 RATES					
								TOTAL	O - 64	65 +	TOTAL	O - 64	65 +			
ALL DEATHS	327	3	324	1	49	278	1,014	1061.7	189.4	5638.9	1099.0	271.5	5452.0			
HEART DISEASE	142	--	142	--	5	137	28	461.0	*	2778.9	447.9	61.6	2480.0			
ISCHEMIC	56	--	56	--	2	54	15	181.8	*	1095.3	241.5	40.3	1300.0			
OTHER	86	--	86	--	3	83	13	279.2	*	1683.6	206.4	21.3	1180.0			
MALIGNANT NEOPLASMS	72	1	71	--	15	57	148	233.8	58.0	1156.2	220.4	71.5	1004.0			
LUNG	12	--	12	--	6	6	35	39.0	*	*	53.7	24.3	208.0			
DIGESTIVE ORGANS	16	1	15	--	2	14	35	51.9	*	284.0	52.4	12.9	260.0			
COLON, RECTUM	6	--	6	--	1	5	3	*	*	*	25.6	*	124.0			
LEUK/LYMPH/HEMAT	9	--	9	--	3	6	58	*	*	*	26.2	9.9	112.0			
BREAST	9	--	9	--	2	7	35	*	*	*	24.3	7.6	112.0			
CEREBROVASCULAR DISEASE	18	1	17	--	--	18	0	58.4	-0-	365.1	70.9	*	408.0			
UNINTENTIONAL INJURIES (2)	9	--	9	--	6	3	205	*	*	*	44.1	34.2	96.0			
MOTOR VEHICLE	5	--	5	--	5	--	178	*	-0-	-0-	19.2	20.5	*			
FALLS	3	--	3	--	--	3	0	-0-	-0-	-0-	7.7	*	40.0			
FIRE	--	--	--	--	1	--	28	-0-	-0-	-0-	*	*	*			
POISONING	1	--	--	--	--	--	0	-0-	-0-	-0-	12.1	8.4	*			
OTHER	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*			
CHRONIC OBSTR. PULMONARY	8	--	8	--	1	7	3	*	*	*	33.9	7.6	172.0			
PNEUMONIA & INFLUENZA	14	--	14	--	1	13	23	45.5	*	263.7	28.1	*	140.0			
DIABETES MELLITUS	5	--	5	--	--	5	0	*	-0-	-0-	16.6	*	80.0			
SUICIDE	3	--	3	--	3	--	88	*	-0-	-0-	14.7	15.2	*			
CIRRHOSIS OF LIVER	2	--	2	--	1	1	13	*	-0-	-0-	7.6	40.0	*			
ARTERIOSCLEROSIS	4	--	4	--	--	4	0	*	-0-	-0-	53.7	-0-	336.0			
NEPHRITIS & NEPHROSIS	1	--	1	--	--	1	0	*	-0-	-0-	*	*	*			
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-			
SEPTICEMIA	2	--	2	--	1	1	23	*	*	*	*	*	*			
PERINATAL	2	--	2	--	2	--	130	*	*	-0-	*	*	-0-			
CONGENITAL ANOMALIES	1	--	1	--	1	--	28	*	*	-0-	*	*	-0-			
HIV INFECTION	2	--	2	--	2	--	70	*	*	-0-	*	*	-0-			

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 02 MCDONOUGH  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	321	7	296	4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	149	3	135	2	46.4	*	45.6	*	47.8	*	47.3	*
MALES	172	4	161	2	53.6	*	54.4	*	52.2	*	52.7	*
MULTIPLE BIRTHS	7	--	7	--	*	-0-	*	-0-	1.9	-0-	2.0	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	34	--	34	1	10.6	-0-	11.5	*	10.9	*	11.6	*
20-34 YEARS	282	7	237	3	81.8	*	80.1	*	82.0	*	81.3	*
35 YEARS & OVER	25	--	25	--	7.8	-0-	8.4	-0-	7.1	*	7.0	-0-
MARITAL STATUS												
MARRIED	271	2	251	3	84.4	*	84.8	*	84.0	*	84.0	*
SINGLE	50	5	45	1	15.6	*	15.2	*	16.0	*	16.0	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	257	4	235	2	80.8	*	79.9	*	77.7	*	78.6	*
SECOND	54	1	53	2	17.0	*	18.0	*	18.6	*	18.1	*
THIRD	5	1	4	--	*	-0-	*	-0-	2.7	*	2.4	-0-
NO CARE	2	--	2	--	*	-0-	*	-0-	0.9	*	0.9	*
MATERNAL EDUCATION NOT HS GRADUATE	46	1	44	2	14.3	*	14.9	*	12.7	*	13.1	*
BIRTHWEIGHTS												
O-1499 GRAMS	2	--	2	--	*	-0-	*	-0-	1.2	-0-	1.3	-0-
O-2499 GRAMS	17	--	17	--	5.3	-0-	5.7	-0-	6.2	-0-	6.4	-0-
CAESAREAN SECTIONS												
PRIMARY	102	2	97	1	31.8	*	32.8	*	...	...	...	...
SECONDARY	74	2	70	1	23.1	*	23.6	*	...	...	...	...
	28	--	27	--	8.7	-0-	9.1	-0-	...	...	...	...
MORTALITY												
NEONATAL	4	--	3	--	*	-0-	*	-0-	10.2	-0-	10.5	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	12.5	-0-	13.0	-0-
INFANT	4	--	3	--	*	-0-	*	-0-	8.5	-0-	9.2	-0-
FETAL	3	--	3	--	*	-0-	*	-0-	15.2	-0-	16.5	-0-
PERINATAL	6	--	6	--	*	-0-	*	-0-	...	-0-	...	...

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 35,300 0-64: 30,440 65+: 4,860

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
DEATHS	317	3	311	--	163	--	162	--	154	3	149	--
AGE DISTRIBUTION												
UNDER 1 YEAR	4	--	3	--	--	--	--	--	4	--	3	--
1-4 YEARS	2	--	2	--	1	--	1	--	1	--	1	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
25-44 YEARS	11	1	9	--	4	--	4	--	7	1	5	--
45-64 YEARS	34	--	34	--	17	--	17	--	17	--	17	--
65 YEARS & OVER	262	1	259	--	141	--	140	--	121	1	119	--

	1990 NUMBERS				1990 RATES				1990 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64
DEATHS BY SELECTED CAUSES												
ALL DEATHS	317	3	311	--	55	262	1,161	898.0	180.7	5390.9	911.0	186.0
HEART DISEASE	113	--	112	--	7	106	73	320.1	*	2181.1	352.0	39.5
ISCHEMIC	98	--	96	--	6	90	60	272.0	*	1851.9	295.4	33.4
OTHER	17	--	16	--	1	16	13	48.2	*	329.2	56.6	*
MALIGNANT NEOPLASMS	68	1	66	--	23	45	203	192.6	75.6	925.9	177.5	54.8
LUNG	17	--	17	--	5	12	28	48.2	*	248.9	41.6	13.4
DIGESTIVE ORGANS	16	1	15	--	6	10	45	45.3	*	205.8	45.7	10.7
COLON, RECTUM	9	--	9	--	4	5	25	45.3	*	*	29.5	7.4
LEUK/LYMPH/HEMAT	9	--	9	--	3	6	23	*	*	*	20.2	9.4
BREAST	7	--	7	--	3	4	68	*	*	*	16.2	6.7
CEREBROVASCULAR DISEASE	32	--	32	--	1	31	8	90.7	*	637.9	91.9	7.4
UNINTENTIONAL INJURIES (2)	9	--	9	--	4	5	145	*	*	*	30.6	22.7
MOTOR VEHICLE	3	--	3	--	1	2	58	*	*	*	19.1	16.1
FALLS	1	--	1	--	--	1	0	--	--	--	*	*
FIRE	--	--	--	--	--	--	0	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--
OTHER	5	--	5	--	3	2	88	--	--	--	7.5	--
CHRONIC OBSTR. PULMONARY	10	--	10	--	1	9	3	28.3	*	*	38.2	7.4
PNEUMONIA & INFLUENZA	13	--	13	--	--	13	0	36.8	--	267.5	35.8	*
DIABETES MELLITUS	8	--	8	--	--	8	0	--	--	*	20.2	*
SUICIDE	8	1	7	--	7	1	188	--	--	*	12.7	10.7
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--	--	14.5	--
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	--	--	--	10.4	--
NEPHRITIS & NEPHROSIS	3	--	3	--	--	3	0	--	--	--	10.4	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--
SEPTICEMIA	3	--	3	--	1	2	8	--	--	--	--	--
PERINATAL CONDITIONS	3	--	3	--	3	--	195	--	--	--	8.1	9.4
CONGENITAL ANOMALIES	4	--	4	--	4	--	231	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 08 MCHEMRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	3,365	2	3,341	183	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	1,603	2	1,593	85	47.6	*	47.7	46.4	47.9	*	47.9	46.6
MALES	1,762	--	1,748	98	52.4	-0-	52.3	53.6	52.1	*	52.1	53.4
MULTIPLE BIRTHS	82	--	82	8	2.4	-0-	2.5	*	2.5	-0-	2.5	4.1
AGE DISTRIBUTION												
UNDER 20 YEARS	175	--	175	31	5.2	-0-	5.2	16.9	5.5	*	5.5	14.8
20-34 YEARS	2,873	2	2,851	139	85.4	*	85.3	76.0	85.3	*	85.4	78.5
35 YEARS & OVER	317	--	315	13	9.4	-0-	9.4	7.1	9.2	*	9.1	6.7
MARITAL STATUS												
MARRIED	2,998	2	2,976	131	89.1	*	89.1	71.6	90.2	*	90.3	78.2
SINGLE	367	--	365	52	10.9	-0-	10.9	28.4	9.8	*	9.7	21.8
TRIMESTER PRENATAL CARE BEGUN												
FIRST	2,843	2	2,828	104	85.2	*	85.4	57.1	85.4	*	85.6	55.9
SECOND	386	--	378	55	11.6	-0-	11.4	30.2	11.4	*	11.3	30.8
THIRD	79	--	78	18	2.4	-0-	2.4	9.9	2.4	*	2.4	10.3
NO CARE	28	--	28	5	0.8	-0-	0.8	*	0.8	-0-	0.8	3.0
MATERNAL EDUCATION NOT HS GRADUATE	340	--	337	104	10.1	-0-	10.1	57.1	9.9	*	9.9	57.5
BIRTHWEIGHTS												
O-1499 GRAMS	24	--	24	4	0.7	-0-	0.7	*	0.9	-0-	0.9	1.6
O-2499 GRAMS	175	--	173	13	5.2	-0-	5.2	7.1	5.2	*	5.2	7.2
CAESAREAN SECTIONS												
PRIMARY	758	--	752	32	22.9	-0-	22.9	17.7	...	...	...	...
SECONDARY	427	--	421	20	12.9	-0-	12.8	11.0	...	...	...	...
	331	--	331	12	10.0	-0-	10.1	6.6	...	...	...	...
MORTALITY												
NEONATAL	13	--	13	3	3.9	-0-	3.9	*	5.7	-0-	5.8	16.4
POSTNEONATAL	9	--	9	--	*	-0-	*	-0-	2.5	-0-	2.6	*
INFANT	22	--	22	3	6.5	-0-	6.6	*	8.3	-0-	8.3	19.7
FETAL	17	--	17	1	5.0	-0-	5.1	*	4.8	-0-	4.7	...
PERINATAL	27	--	27	4	8.0	-0-	8.0	*	9.3	-0-	9.2	...

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YEAR: 1990

POPULATION ESTIMATES: TOTAL: 184,500 0-64: 167,130 65+: 17,370

MALES

FEMALES

BOTH SEXES

DEATHS	ALL RACES(1)			ALL RACES(1)			ALL RACES(1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION									
UNDER 1 YEAR	22	1,159	7	585	585	3	575	574	4
1-4 YEARS	22	22	3	9	9	2	13	13	1
5-14 YEARS	2	4	--	--	--	--	4	4	--
15-24 YEARS	20	20	2	7	7	--	13	13	2
25-44 YEARS	57	57	2	18	18	--	39	39	--
45-64 YEARS	189	189	--	78	78	--	111	111	--
65 YEARS & OVER	866	866	2	473	473	1	393	392	1

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE	TOTAL	0-64	65+	TOTAL	0-64	65+
ALL DEATHS	1,160	--	1,159	7	294	866	5,888	175.9	4885.6	689.3	206.8	5226.5
HEART DISEASE	376	--	376	2	68	308	640	40.7	1773.2	236.7	45.2	2037.3
ISCHEMIC	282	--	282	1	49	233	508	29.3	1341.4	182.2	33.1	1584.3
OTHER	94	--	94	1	19	75	133	11.4	431.8	54.5	12.2	453.0
MALIGNANT	289	--	289	--	88	201	1,030	52.7	1157.2	171.3	61.6	1202.4
NEOPLASMS	69	--	69	--	22	47	235	13.2	270.6	43.5	16.7	296.4
DIGESTIVE ORGANS	85	--	85	--	18	67	220	10.8	385.7	45.3	11.9	359.0
COLON, RECTUM	42	--	42	--	9	33	68	5.2	190.0	21.0	5.5	166.3
LEUK/LYMPH/HEMAT	23	--	23	--	7	16	138	12.5	82.1	12.7	4.2	92.8
BREAST	29	--	29	--	16	14	183	9.0	80.6	15.7	8.2	86.7
CEREBROVASCULAR	96	--	96	--	13	83	157	52.0	477.8	51.4	7.0	468.7
DISEASE	54	--	54	1	41	13	1,409	24.5	74.8	38.6	31.6	103.6
UNINTENTIONAL	32	--	32	1	28	3	878	17.4	28.3	22.4	21.7	28.9
INJURIES(2)	7	--	7	--	1	6	3	--	--	4.6	--	37.3
MOTOR VEHICLE	1	--	1	--	--	1	0	-0-	--	1.3	--	--
FALLS	1	--	1	--	1	--	23	--	--	--	--	--
FIRE	13	--	13	--	10	3	406	6.0	--	9.5	7.6	27.7
POISONING	50	--	50	--	7	43	63	27.1	247.6	24.1	3.8	214.5
CHRONIC OBSTR.	46	--	46	--	3	43	129	24.9	247.8	25.0	3.2	230.1
PNEUMONIA &	13	--	13	--	1	12	3	7.0	69.1	11.6	2.3	98.8
INFLUENZA	15	--	15	--	12	3	360	7.2	--	9.7	8.0	16.9
DIABETES MELLITUS	14	--	14	--	5	5	138	7.6	--	7.9	5.8	39.8
SUICIDE	15	--	15	--	--	15	0	-0-	86.4	7.9	--	79.5
CIRRHOSIS OF LIVER	11	--	11	--	1	10	3	6.0	57.6	6.3	--	56.6
ARTERIOSCLEROSIS	2	--	2	1	2	--	100	--	-0-	1.2	--	--
NEPHRITIS &	10	--	10	--	3	7	38	5.4	--	4.3	1.3	36.1
NEPHROSIS	9	--	9	3	9	--	584	--	-0-	7.2	7.9	-0-
HOMICIDE	6	--	6	--	6	--	389	--	-0-	4.4	4.9	-0-
SEPTICEMIA	2	--	2	--	2	--	55	--	-0-	--	--	-0-
PERINATAL	2	--	2	--	2	--	55	--	-0-	--	--	-0-
CONGENITAL	2	--	2	--	2	--	55	--	-0-	--	--	-0-
ANOMALIES	2	--	2	--	2	--	55	--	-0-	--	--	-0-
HIV INFECTION	2	--	2	--	2	--	55	--	-0-	--	--	-0-

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- RATE O CORRESPONDING TO -- ON FREQUENCIES.  
1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 129,700 0-64: 116,250 65+: 13,450

DEATHS	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
	HISPANIC			HISPANIC			HISPANIC		
AGE DISTRIBUTION	802	24	877	2	497	484	405	12	393
UNDER 1 YEAR	8	--	7	--	3	2	5	--	5
1- 4 YEARS	3	--	2	--	1	1	2	1	1
5-14 YEARS	3	1	2	--	1	--	2	--	2
15-24 YEARS	7	--	7	--	2	2	5	--	5
25-44 YEARS	39	--	34	--	16	13	23	--	21
45-64 YEARS	118	1	117	1	50	49	68	--	68
65 YEARS & OVER	724	16	708	1	424	417	300	9	291

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +
	HISPANIC			HISPANIC		YPLL						
ALL DEATHS	902	24	877	2	178	724	3,247	695.5	153.1	5382.9	705.7	179.4 5260.0
HEART DISEASE	298	4	294	1	26	272	305	229.8	22.4	2022.3	250.7	35.7 2110.8
ISCHEMIC	210	2	208	1	18	192	185	161.9	15.5	1427.5	178.0	27.0 1484.6
OTHER	88	2	86	--	6	80	120	67.8	--	594.8	72.7	8.7 626.2
MALIGNANT	234	7	227	--	66	168	670	180.4	56.8	1249.1	168.3	60.4 1101.5
NEOPLASMS	64	2	62	--	20	44	125	49.3	17.2	327.1	45.6	19.2 273.8
LUNG	62	2	60	--	13	49	153	47.8	11.2	364.3	42.9	11.2 316.9
DIGESTIVE ORGANS	40	--	40	--	6	32	85	30.8	--	237.9	24.1	6.4 176.9
COLON, RECTUM	17	1	16	--	2	15	40	13.1	--	111.5	16.4	4.4 120.0
LEUK/LYMPH/HEMAT	27	--	27	--	12	15	110	20.6	10.3	111.5	14.3	6.6 81.5
BREAST	75	--	75	--	8	67	70	57.6	--	498.1	60.2	6.4 526.2
CEREBROVASCULAR	34	2	32	--	20	14	675	26.2	17.2	104.1	27.3	20.1 89.2
DISEASE	15	1	14	--	12	3	430	11.6	10.3	--	13.4	12.8 18.5
UNINTENTIONAL	15	--	15	--	--	6	0	--	--	--	4.6	--
INJURIES(2)	6	--	6	--	2	1	95	--	--	--	1.8	--
MOTOR VEHICLE	2	--	2	--	2	1	70	--	--	--	4.3	--
FALLS	3	--	3	--	4	4	80	--	--	--	6.5	--
FIRE	8	1	7	--	--	--	--	--	--	--	--	--
POISONING	35	--	35	--	8	27	50	27.0	--	200.7	28.2	5.2 227.7
CHRONIC OBSTR.	21	--	21	--	4	17	70	16.2	--	126.4	15.3	2.0 130.8
PNEUMONIA &	17	2	15	--	1	16	23	13.1	--	119.0	12.1	2.5 95.4
INFLUENZA	5	2	3	--	8	--	230	--	--	--	10.4	--
DIABETES MELLITUS	5	--	5	--	3	2	48	--	--	--	4.6	--
SUICIDE	9	--	9	--	--	9	0	--	--	--	10.8	--
CIRRHOSIS OF LIVER	7	1	6	--	--	--	--	--	--	--	3.0	--
ARTERIOSCLEROSIS	5	1	4	--	--	--	--	--	--	--	--	--
NEPHRITIS &	7	--	7	--	--	--	--	--	--	--	4.8	--
NEPHROSIS	5	1	4	--	5	7	206	--	--	--	3.0	--
HOMICIDE	7	--	7	--	1	6	8	--	--	--	3.2	--
SEPTICEMIA	2	--	2	--	2	--	130	--	--	--	4.8	--
PERINATAL	4	--	4	--	4	--	232	--	--	--	6.1	--
CONGENITAL	1	--	1	--	1	--	28	--	--	--	4.5	--
ANOMALIES											1.9	--
HIV INFECTION											2.1	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- - RATE OR CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0 N U M B E R S				1 9 9 0 P E R C E N T S				1 9 8 6 - 1 9 9 0 P E R C E N T S					
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC		
LIVE BIRTHS	1,721	372	1,338	6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
FEMALES	804	178	620	5	46.7	46.3	46.3	*	48.5	49.0	48.4	*		
MALES	917	194	718	1	53.3	52.2	53.7	*	51.5	51.0	51.6	*		
MULTIPLE BIRTHS	42	13	27	--	2.4	3.5	2.0	-0-	2.4	2.1	2.4	-0-		
AGE DISTRIBUTION														
UNDER 20 YEARS	304	114	189	--	17.7	30.8	14.1	-0-	17.1	33.5	12.5	*		
20-34 YEARS	1,306	241	1,056	6	75.8	64.8	78.8	*	77.4	63.7	81.3	*		
35 YEARS & OVER	111	17	83	--	6.4	4.6	7.0	-0-	5.5	2.8	6.2	*		
MARITAL STATUS														
MARRIED	1,081	65	1,006	6	82.8	17.5	75.2	*	66.2	20.4	79.1	*		
SINGLE	640	307	332	--	37.2	82.5	24.8	-0-	33.8	79.6	20.9	*		
TRIMESTER PRENATAL CARE BEGUN														
FIRST	1,107	150	949	5	64.4	40.3	71.0	*	67.0	45.7	73.0	*		
SECOND	484	163	318	1	28.1	43.8	23.8	*	25.4	39.1	21.5	*		
THIRD	114	50	64	--	6.6	13.4	4.8	-0-	6.3	11.9	4.7	*		
NO CARE	15	9	6	--	0.9	*	*	-0-	1.3	3.3	0.8	-0-		
MATERNAL EDUCATION NOT HS GRADUATE	396	145	250	--	23.1	39.0	18.7	-0-	22.6	42.3	17.1	*		
BIRTHWEIGHTS														
0-1499 GRAMS	29	11	18	--	1.7	3.0	1.3	-0-	1.5	2.6	1.1	-0-		
0-2499 GRAMS	126	49	74	--	7.3	13.2	5.5	-0-	7.3	12.2	5.9	*		
CAESAREAN SECTIONS														
PRIMARY	432	105	319	2	25.1	28.2	23.8	*	...	...	...	...		
SECONDARY	242	48	186	--	14.1	12.9	14.1	-0-	...	...	...	...		
	190	57	131	2	11.0	15.3	9.8	*	...	...	...	...		
MORTALITY					1 9 9 0 R A T E S								1 9 8 6 - 1 9 9 0 R A T E S	
NEONATAL	14	5	9	--	8.1	*	*	-0-	8.0	15.8	5.8	-0-		
POSTNEONATAL	6	--	6	--	*	-0-	*	-0-	3.6	*	3.7	-0-		
INFANT	20	5	15	--	11.6	11.2	11.2	-0-	11.6	18.9	9.6	-0-		
FETAL	15	5	10	--	8.6	*	7.4	-0-	8.8	13.5	7.4	...		
PERINATAL	27	10	17	--	16.6	26.5	12.6	-0-	15.9	27.5	12.7	...		

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
0-0 - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990

POPULATION ESTIMATES:

TOTAL: 117,100 0-64: 100,010 65+: 17,090

BOTH SEXES

FEMALES

MALES

DEATHS	ALL RACES (1)			ALL RACES (1)			ALL RACES (1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
1,175	100	1,074	1	611	554	1	564	44	520
20	5	15	--	10	6	--	10	1	9
4	2	2	--	1	--	--	3	1	2
3	1	2	--	1	--	--	2	2	--
14	4	10	--	1	1	--	13	4	9
48	1	36	--	16	11	--	32	1	25
211	18	193	--	81	73	--	130	10	120
875	58	816	1	501	463	1	374	21	353

DEATHS BY  
SELECTED  
CAUSES

ALL RACES (1)	1990 NUMBERS			1990 RATES			86-90 RATES		
	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+
1,175	100	1,074	1	300	875	5,269	1003.4	300.0	5120.0
428	24	403	1	75	353	704	365.5	75.0	2065.5
244	10	233	1	36	208	276	208.4	36.0	1217.1
184	14	170	--	39	145	429	157.1	39.0	848.4
286	23	263	--	92	194	870	244.2	92.0	1135.2
88	6	82	--	33	55	243	75.1	33.0	61.5
68	7	62	--	19	50	143	58.9	19.0	282.6
40	3	37	--	1	28	93	34.2	11.0	169.7
25	--	25	--	9	16	113	21.3	9.3	63.6
22	3	19	--	9	13	88	18.8	9.3	76.1
71	8	63	--	2	69	20	60.6	2.0	403.7
42	4	38	--	31	11	1,021	35.9	31.0	64.4
16	--	16	--	13	3	403	13.7	13.0	2.0
4	1	3	--	3	2	35	1.2	1.0	0.0
3	2	1	--	3	--	182	1.2	1.0	0.0
4	--	4	--	4	--	90	1.2	1.0	0.0
15	1	14	--	9	6	312	12.8	9.0	21.3
51	1	50	--	6	45	82	43.6	6.0	263.3
33	2	31	--	4	29	15	28.2	4.0	169.7
20	5	15	--	4	16	25	17.1	4.0	93.6
8	3	5	--	7	1	238	9.4	10.0	10.0
11	3	8	--	10	1	90	9.4	10.0	10.0
7	--	7	--	1	6	8	8.5	11.0	64.4
10	1	9	--	1	9	13	8.5	11.0	64.4
11	4	7	--	11	--	373	11.1	11.0	64.4
13	2	11	--	2	11	40	11.1	11.0	64.4
8	5	3	--	8	--	520	8.5	8.5	9.8
7	1	6	--	7	--	442	8.5	8.5	9.8
4	--	4	--	4	--	120	8.5	8.5	9.8

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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	609	11	597	3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	295	5	289	1	48.4	*	48.4	*	48.6	*	48.5	*
MALES	314	6	308	2	51.6	*	51.6	*	51.4	*	51.5	*
MULTIPLE BIRTHS	10	--	10	--	1.6	-0-	1.7	-0-	1.4	-0-	1.5	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	83	3	80	1	13.6	*	13.4	*	14.2	*	14.2	*
20-34 YEARS	495	8	486	2	81.3	*	81.4	*	80.3	*	80.2	*
35 YEARS & OVER	31	--	31	--	5.1	-0-	5.2	-0-	5.5	*	5.6	*
MARITAL STATUS												
MARRIED	457	2	454	2	75.0	*	76.0	*	78.0	*	78.6	*
SINGLE	152	9	143	1	25.0	*	24.0	*	22.0	*	21.4	*
TRIMESTER, PRENATAL CARE BEGUN												
FIRST	477	5	471	2	79.0	*	79.6	*	78.5	*	78.8	*
SECOND	103	3	100	1	17.1	*	16.9	*	17.4	*	17.2	*
THIRD	17	2	15	--	2.8	*	2.5	*	3.3	*	3.3	*
NO CARE	7	1	6	--	*	*	*	-0-	0.6	*	0.7	-0-
MATERNAL EDUCATION NOT HS GRADUATE	118	4	114	1	19.4	*	19.1	*	18.5	*	18.2	*
BIRTHWEIGHTS												
0-1499 GRAMS	3	--	3	--	*	-0-	*	-0-	0.7	-0-	0.7	-0-
0-2499 GRAMS	34	1	33	--	5.6	*	5.5	-0-	5.2	*	5.1	-0-
CAESAREAN SECTIONS												
PRIMARY	139	4	134	--	22.9	*	22.5	-0-	...	...	...	...
SECONDARY	78	2	75	--	12.9	*	12.6	-0-	...	...	...	...
61	61	2	59	--	10.0	*	9.9	-0-	...	...	...	...
MORTALITY												
NEONATAL	2	--	2	--	*	-0-	*	-0-	4.0	-0-	4.1	-0-
POSTNEONATAL	2	1	1	--	*	*	*	-0-	4.7	*	4.4	-0-
INFANT	4	1	3	--	*	*	*	-0-	8.7	*	8.5	-0-
FETAL	2	--	2	--	*	-0-	*	-0-	5.3	-0-	5.4	...
PERINATAL	4	--	4	--	*	-0-	*	-0-	8.4	-0-	8.5	...

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MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 47,700 0-64: 39,100 65+: 8,600

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	574	6	567	1	297	3	294	--	277	3	273	1
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	4	1	3	--	1	--	1	--	3	1	2	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	8	--	8	--	3	--	3	--	5	--	5	--
15-24 YEARS	21	--	21	--	12	--	12	--	9	--	9	--
25-44 YEARS	73	1	71	1	28	--	28	--	45	1	43	1
45-64 YEARS	467	4	463	--	263	3	260	--	214	1	213	--
65 YEARS & OVER												

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+		TOTAL	0-64	65+	
	574	6	567	1	107	467	1,841		1203.4	273.7	5430.2		1201.6	274.0	5466.7	
DEATHS BY SELECTED CAUSES																
ALL DEATHS																
HEART DISEASE	212	2	210	--	26	186	295		444.4	66.5	2162.8		469.8	70.0	2308.0	
ISCHEMIC	151	1	150	--	17	134	218		316.6	43.5	1558.1		335.5	52.5	1636.8	
OTHER	61	1	60	--	9	52	78		127.9		604.7		134.3	17.5	671.3	
MALIGNANT NEOPLASMS	132	--	132	1	36	96	355		276.7	92.1	1116.3		251.3	83.0	1025.3	
LUNG	37	--	37	--	11	26	73		77.6	28.1	302.3		67.8	26.0	264.4	
DIGESTIVE ORGANS	31	--	31	--	6	25	68		65.0		290.7		64.1	15.0	289.7	
COLON, RECTUM	15	--	15	--	1	14	3		31.4		162.8		28.3	5.5	133.3	
LEUK/LYMPH/HENAT	14	--	14	1	5	9	103		29.4				24.2	8.5	96.6	
BREAST	10	--	10	--	3	7	18		21.0				27.9	9.0	114.9	
CEREBROVASCULAR DISEASE	44	--	43	--	5	39	53		92.2		453.5		96.9	8.5	503.4	
UNINTENTIONAL INJURIES(2)	19	--	19	--	13	6	453		39.8	33.2			52.2	38.5	114.9	
MOTOR VEHICLE	13	--	13	--	11	2	383		27.3	28.1			26.3	27.0		
FALLS	3	--	3	--	--	3	0		--	--			11.5		57.5	
FIRE	--	--	--	--	--	--	0		--	--			--	--	--	
POISONING	3	--	3	--	2	1	60		--	--			9.9	6.5	25.3	
OTHER	--	--	--	--	--	--	--		--	--			--	--	--	
CHRONIC OBSTR. PULMONARY	26	--	26	--	3	23	38		54.5		267.4		43.5	7.0	211.5	
PNEUMONIA & INFLUENZA	28	1	27	--	1	27	3		58.7		314.0		47.2		252.9	
DIABETES MELLITUS	13	1	12	--	4	9	15		27.3				20.5		94.3	
SUICIDE	4	--	4	--	4	--	46				--		14.8	14.0		
CIRRHOSIS OF LIVER	5	1	4	--	1	4	13						8.6		39.1	
ARTERIOSCLEROSIS	5	--	5	--	--	5	0						16.4		87.4	
NEPHRITIS & NEPHROSIS	10	--	10	--	--	10	0		21.0	--	116.3		16.0		87.4	
HOMICIDE	1	--	1	--	1	--	33			--	--		6.2		29.9	
SEPTICEMIA	3	--	3	--	--	3	0			--	--					
PERINATAL	2	--	2	--	2	--	112									
CONGENITAL ANOMALIES	1	--	1	--	1	--	65						4.1			
HIV INFECTION	--	--	--	--	--	--	0		--	--	--					

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 11, MADISON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS.

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	3,808	412	3,375	30	100.0	100.0	100.0	100.0	100.0
FEMALES	1,826	203	1,614	14	48.0	49.3	47.8	48.8	48.9
MALES	1,982	209	1,761	16	52.0	50.7	52.2	51.2	51.1
MULTIPLE BIRTHS	89	16	73	--	2.3	3.9	2.2	2.5	2.5
AGE DISTRIBUTION									
UNDER 20 YEARS	558	131	426	5	14.7	31.8	12.6	12.8	14.7
20-34 YEARS	2,992	256	2,718	23	78.6	62.1	80.6	81.2	79.5
35 YEARS & OVER	258	25	230	2	6.8	6.1	6.8	6.0	5.8
MARITAL STATUS									
MARRIED	2,669	78	2,573	21	70.1	18.9	78.2	79.0	73.3
SINGLE	1,139	334	802	9	29.9	81.1	23.6	21.0	26.7
TRIMESTER, PRENATAL CARE BEGUN									
FIRST	2,915	209	2,689	19	76.7	81.0	79.8	79.4	75.5
SECOND	694	147	543	9	18.3	35.9	16.1	17.1	18.8
THIRD	164	45	119	--	4.3	11.0	3.5	3.8	4.7
NO CARE	26	9	17	2	0.7	1.0	0.5	0.7	1.0
MATERNAL EDUCATION NOT HS GRADUATE	712	138	572	6	18.7	33.6	17.0	17.6	19.5
BIRTHWEIGHTS									
O-1499 GRAMS	36	6	30	1	0.9	12.9	0.9	0.9	1.0
O-2499 GRAMS	245	53	192	1	6.4	12.9	5.7	6.1	6.8
CAESAREAN SECTIONS									
PRIMARY	1,244	121	1,115	7	32.7	29.5	33.1	...	...
SECONDARY	763	60	677	5	20.1	18.5	20.1	...	...
	481	41	438	2	12.6	10.0	13.0	...	...
MORTALITY									
NEONATAL	21	3	18	--	5.5	*	5.3	5.5	6.0
POSTNEONATAL	30	3	24	--	7.9	*	7.1	2.9	3.4
INFANT	30	6	24	--	7.9	*	7.1	8.5	9.4
FETAL	20	7	13	--	5.2	*	3.8	6.6	7.6
PERINATAL	37	9	28	--	9.7	*	8.3	11.1	12.5

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SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-O- - RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 249,800 0-64: 215,190 65+: 34,610

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	2,432	137	2,292	10	1,177	63	1,113	3	1,255	74	1,179	7
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	30	6	24	--	9	1	8	--	21	5	16	--
1-4 YEARS	8	1	7	--	2	--	2	--	6	1	5	--
5-14 YEARS	6	2	4	--	5	--	3	--	1	--	1	--
15-24 YEARS	35	3	32	--	7	2	3	--	28	--	27	--
25-44 YEARS	124	1	112	1	44	--	40	--	80	1	72	1
45-64 YEARS	408	30	378	2	159	14	145	1	249	16	233	1
65 YEARS & OVER	1,821	84	1,736	7	951	40	910	2	870	44	825	5

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	0-64	65+
	2,432	137	2,292	10	611	1,821	11,233	973.6	283.9	5261.5	290.5	5276.1
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	860	39	840	3	140	740	1,302	352.3	65.1	2138.1	72.7	2221.8
ISCHEMIC	692	29	662	2	112	580	960	277.0	52.0	1675.8	55.7	1753.4
OTHER	168	10	158	1	28	160	342	75.3	13.0	462.3	16.9	468.4
MALIGNANT												
NEOPLASMS	536	32	503	3	183	353	2,083	214.6	85.0	1019.9	83.9	1073.7
LUNG	168	12	156	--	66	102	625	67.3	30.7	294.7	28.7	317.4
DIGESTIVE ORGANS	106	10	96	2	34	72	260	42.4	15.8	208.0	15.5	260.2
COLON, RECTUM	61	4	57	1	15	46	123	24.4	7.0	132.9	7.0	145.7
LEUK/LYMPH/HENAT	49	--	49	1	12	37	125	19.6	5.6	106.9	6.5	98.5
BREAST	43	2	41	--	18	25	265	17.2	8.4	72.2	9.2	74.9
CEREBROVASCULAR												
DISEASE	184	13	161	1	23	171	143	77.7	10.7	484.1	9.9	474.9
UNINTENTIONAL												
INJURIES (2)	112	7	104	--	79	33	2,638	44.8	36.7	95.3	40.4	81.4
MOTOR VEHICLE	62	4	57	--	51	11	1,628	24.8	23.7	31.8	22.0	17.7
FALLS	16	--	16	--	2	14	15	6.4	* *	40.5	1.5	33.6
FIRE	5	--	5	--	3	2	137	* *	* *	* *	0.9	* *
POISONING	9	1	8	--	8	1	210	* *	* *	* *	2.7	* *
OTHER	20	2	18	--	15	5	648	8.0	7.0	* *	6.9	21.2
CHRONIC OBSTR. PULMONARY	100	3	97	1	17	83	218	40.0	7.9	239.8	38.3	234.8
PNEUMONIA & INFLUENZA	85	4	81	--	7	78	167	34.0	* *	225.4	28.6	190.0
DIABETES MELLITUS	50	2	48	--	14	36	135	20.0	6.5	104.0	6.7	103.8
SUICIDE	28	--	28	--	22	6	610	11.2	10.2	* *	11.1	21.2
CIRRHOSIS OF LIVER	30	--	30	1	10	20	140	12.0	4.6	57.8	8.6	38.3
ARTERIOSCLEROSIS	26	--	26	--	1	25	3	10.4	* *	72.2	13.5	94.4
NEPHRITIS & NEPHROSIS	23	2	21	--	3	20	53	9.2	* *	57.8	9.4	61.4
HOMICIDE	22	7	15	--	18	4	671	8.8	8.4	46.2	8.1	7.7
SEPTICEMIA	20	3	17	--	4	16	80	8.0	* *	* *	2.1	46.6
PERINATAL												
CONGENITAL CONDITIONS	15	3	12	--	15	--	974	6.0	7.0	-0-	6.8	-0-
CONGENITAL ANOMALIES	10	--	10	--	7	3	422	4.0	* *	* *	3.6	* *
HIV INFECTION	8	1	7	--	8	--	230	* *	* *	-0-	2.8	* *

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(2) - EQUIVALENT TO ACCIDENTS.

	1990				1990				1986-1990			
	NUMBERS				PERCENTS				PERCENTS			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	646	42	601	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	293	15	275	--	45.4	*	45.8	-0-	47.6	49.8	47.4	*
MALES	353	27	326	--	54.6	*	54.2	-0-	52.4	50.2	52.6	*
MULTIPLE BIRTHS	10	2	8	--	1.5	*	*	-0-	1.9	*	1.7	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	106	13	93	--	16.4	*	15.5	-0-	16.9	30.4	15.0	*
20-34 YEARS	508	27	478	--	78.6	*	78.5	-0-	77.8	65.2	78.8	*
35 YEARS & OVER	32	2	30	--	5.0	*	5.0	-0-	5.3	*	5.2	-0-
MARITAL STATUS												
MARRIED	457	11	443	--	70.7	*	73.7	-0-	73.6	25.1	76.9	*
SINGLE	189	31	158	--	29.3	*	26.3	-0-	26.4	74.9	23.1	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	526	29	495	--	81.7	*	82.6	-0-	83.6	77.7	84.1	*
SECOND	93	8	84	--	14.4	*	14.0	-0-	13.7	17.5	13.5	-0-
THIRD	24	5	19	--	3.7	*	3.2	-0-	2.1	*	2.0	-0-
NO CARE	1	--	1	--	*	-0-	*	-0-	0.6	*	0.5	-0-
MATERNAL EDUCATION NOT HS GRADUATE	154	11	143	--	23.8	*	23.8	-0-	23.9	29.5	23.6	*
BIRTHWEIGHTS												
0-1499 GRAMS	5	1	4	--	*	*	*	-0-	1.0	*	0.9	-0-
0-2499 GRAMS	35	5	29	--	5.4	*	4.8	-0-	6.1	14.0	5.6	*
CAESAREAN SECTIONS												
PRIMARY	138	7	130	--	21.4	*	21.6	-0-	...	...	...	...
SECONDARY	80	3	76	--	12.4	*	12.6	-0-	...	...	...	...
	58	4	54	--	9.0	*	9.0	-0-	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
POSTNEONATAL	2	--	2	--	*	-0-	*	-0-	5.5	*	4.9	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	7.8	*	7.0	-0-
FETAL	3	1	2	--	*	*	*	-0-	3.9	*	*	...
PERINATAL	3	1	2	--	*	*	*	-0-	4.8	*	*	...

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1) -



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 41,600 0-64: 34,540 65+: 7,060

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	489	18	480	--	253	10	243	--	248	8	237	--
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	1	--	1	--	1	--	1	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	2	--	2	--	1	--	1	--	1	--	1	--
15-24 YEARS	2	1	1	--	1	1	--	--	1	--	1	--
25-44 YEARS	26	1	24	--	6	1	4	--	20	--	20	--
45-64 YEARS	75	4	70	--	29	2	27	--	46	2	43	--
65 YEARS & OVER	391	11	380	--	215	5	210	--	178	6	170	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	499	18	480	--	108	391	1,673	--	1193.5	315.6	5682.9	--
ALL DEATHS												
HEART DISEASE	213	5	208	--	30	183	320	--	483.6	87.2	2511.4	--
ISCHEMIC	167	3	164	--	25	142	293	--	397.2	71.5	2062.9	--
OTHER	46	2	44	--	5	41	28	--	88.4	15.6	448.6	--
MALIGNANT												
NEOPLASMS	101	4	97	--	29	72	288	--	270.1	92.2	1180.0	--
LUNG	30	--	30	--	11	18	98	--	81.8	32.4	334.3	--
DIGESTIVE ORGANS	29	1	28	--	5	24	38	--	59.8	16.2	282.9	--
COLON, RECTUM	16	1	15	--	4	12	30	--	34.1	8.9	162.9	--
LEUK/LYMPH/HENAT	7	1	6	--	2	5	40	--	21.0	7.3	91.4	--
BREAST	9	--	9	--	4	5	45	--	27.1	13.4	97.1	--
CEREBROVASCULAR												
DISEASE	31	2	29	--	6	25	25	--	68.7	11.7	360.0	--
UNINTENTIONAL												
INJURIES(2)	19	--	18	--	12	7	420	--	43.5	39.7	62.9	--
MOTOR VEHICLE	12	--	12	--	7	5	198	--	22.4	24.0	--	--
FALLS	2	--	2	--	--	2	0	--	--	--	--	--
FIRE	3	--	3	--	3	--	162	--	--	--	--	--
POISONING	--	--	--	--	--	--	70	--	--	--	--	--
OTHER	2	--	2	--	2	--	--	--	12.1	9.5	--	--
CHRONIC OBSTR.												
PULMONARY	38	--	38	--	5	33	18	--	62.1	10.1	328.6	--
PNEUMONIA &												
INFLUENZA	16	2	14	--	2	14	55	--	52.3	--	297.1	--
DIABETES MELLITUS	6	1	5	--	1	5	28	--	20.6	7.3	86.6	--
SUICIDE	9	--	9	--	7	2	173	--	13.6	11.2	--	--
CIRRHOSIS OF LIVER	2	--	2	--	1	1	23	--	10.7	--	40.0	--
ARTERIOSCLEROSIS	4	1	3	--	--	4	0	--	5.6	--	34.3	--
NEPHRITIS &												
NEPHROSIS	5	--	5	--	--	5	0	--	15.9	--	88.6	--
HOMICIDE	1	1	--	--	1	2	8	--	--	--	--	--
SEPTICEMIA	3	--	3	--	1	--	--	--	11.7	--	65.7	--
PERINATAL												
CONGENITAL	--	--	--	--	--	--	0	--	--	--	--	--
CONDITIONS												
ANOMALIES	4	--	4	--	4	--	157	--	4.7	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 02 MARSHALL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	165	--	164	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	76	--	75	--	46.1	--	45.7	--	51.4	--	51.3	--
MALES	89	--	89	1	53.9	--	54.3	*	48.6	--	48.7	--
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	--	--	--	--
AGE DISTRIBUTION												
UNDER 20 YEARS	18	--	16	--	10.9	--	11.0	--	10.7	--	10.7	--
20-34 YEARS	132	--	132	1	80.0	--	80.5	*	82.9	--	83.2	*
35 YEARS & OVER	15	--	14	--	9.1	--	8.5	--	6.4	--	6.1	--
MARITAL STATUS												
MARRIED	132	--	131	--	80.0	--	79.9	--	85.7	--	85.6	--
SINGLE	33	--	33	1	20.0	--	20.1	*	14.3	--	14.4	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	140	--	139	1	85.4	--	85.3	*	83.2	--	83.2	*
SECOND	17	--	17	--	10.4	--	10.4	--	14.0	--	14.1	--
THIRD	6	--	6	--	*	--	*	--	2.0	--	2.0	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION												
NOT HS GRADUATE	17	--	17	1	10.3	--	10.4	*	11.5	--	11.5	*
BIRTHWEIGHTS												
O-1499 GRAMS	1	--	1	--	*	--	*	--	*	--	*	--
O-2499 GRAMS	11	--	11	--	6.7	--	6.7	--	6.4	--	6.4	--
CAESAREAN SECTIONS												
PRIMARY	40	--	39	--	24.4	--	23.9	--	...	--	...	--
SECONDARY	27	--	27	--	16.5	--	16.6	--	...	--	...	--
...	13	--	12	--	7.9	--	7.4	--	...	--	...	--
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	1	--	1	--	--	--	--	--	--	--	--	--
FETAL	1	--	1	--	*	--	*	--	*	--	*	--
PERINATAL	2	--	2	--	*	--	*	--	*	--	*	--
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HEALTH SERVICE AREA 02 MARSHALL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990

POPULATION ESTIMATES: TOTAL: 12,800 0-64: 10,310 65+: 2,490

BOTH SEXES

FEMALES

MALES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)
DEATHS	142	1	141	--	70	--	70	--	72
AGE DISTRIBUTION									
UNDER 1 YEAR	1	--	1	--	1	--	1	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	1
25-44 YEARS	3	--	3	--	2	--	2	--	1
45-64 YEARS	19	--	19	--	6	--	6	--	13
65 YEARS & OVER	118	1	117	--	61	--	61	--	57

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
ALL DEATHS	142	1	141	--	24	118	392	1109.4	232.8	4739.0	1058.5	218.9
HEART DISEASE	55	--	55	--	5	50	68	429.7	*	2008.0	490.8	54.7
ISCHEMIC	49	--	48	--	5	44	68	382.8	*	1767.1	413.8	45.3
OTHER	6	--	6	--	--	6	0	--	--	--	76.9	--
MALIGNANT												
NEOPLASMS	45	1	44	--	10	35	160	351.6	97.0	1405.6	220.0	75.5
LUNG	12	--	10	--	2	8	25	78.1	*	401.6	53.8	191.7
DIGESTIVE ORGANS	1	1	11	--	2	10	20	93.8	*	--	58.5	250.0
COLON, RECTUM	4	1	3	--	--	4	0	--	--	--	27.7	116.7
LEUK/LYMPH/HENAT	3	--	3	--	--	3	1	--	--	--	18.5	--
BREAST	4	--	4	--	3	1	48	--	--	--	18.5	--
CEREBROVASCULAR												
DISEASE	5	--	5	--	--	5	0	--	--	--	64.6	341.7
UNINTENTIONAL												
INJURIES(2)	4	--	4	--	2	2	25	--	--	--	44.6	83.3
MOTOR VEHICLE	3	--	3	--	2	1	25	--	--	--	26.2	--
FALLS	--	--	--	--	--	--	0	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--
POISONING	1	--	1	--	--	1	0	--	--	--	--	--
OTHER	--	--	--	--	--	--	0	--	--	--	--	--
CHRONIC OBSTR.												
PULMONARY	6	--	6	--	1	5	13	--	--	--	35.4	158.3
PNEUMONIA &												
INFLUENZA	3	--	3	--	1	2	3	--	--	--	32.3	158.3
DIABETES MELLITUS	5	--	5	--	1	4	8	--	--	--	24.6	100.0
SUICIDE	--	--	--	--	--	--	0	--	--	--	--	--
CIRRHOSIS OF LIVER	2	--	2	--	1	1	8	--	--	--	--	--
ARTERIOSCLEROSIS	2	--	2	--	--	2	0	--	--	--	--	--
NEPHRITIS &												
NEPHROSIS	1	--	1	--	--	1	0	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--
SEPTICEMIA	2	--	2	--	--	2	0	--	--	--	--	--
PERINATAL												
CONDITIONS	--	--	--	--	--	--	0	--	--	--	--	--
CONGENITAL												
ANOMALIES	1	--	1	--	1	--	65	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 03 WASON  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS				PERCENTS				PERCENTS			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	200	1	198	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	85	1	93	--	47.5	*	47.0	--	48.5	*	48.4	--
MALES	105	--	105	--	52.5	--	53.0	--	51.5	*	51.6	--
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	1.6	--	1.6	--
AGE DISTRIBUTION												
UNDER 20 YEARS	34	--	33	--	17.0	--	16.7	--	14.9	*	14.7	--
20-34 YEARS	154	1	153	--	77.0	*	77.3	--	80.6	*	80.9	--
35 YEARS & OVER	12	--	12	--	6.0	--	6.1	--	4.5	--	4.4	--
MARITAL STATUS												
MARRIED	156	1	155	--	78.0	*	78.3	--	80.5	*	80.8	--
SINGLE	44	--	43	--	22.0	--	21.7	--	19.5	*	19.2	--
TRIMESTER, PRENATAL CARE BEGUN												
FIRST	176	1	174	--	88.0	*	88.8	--	79.8	*	79.9	--
SECOND	20	--	20	--	10.1	--	10.2	--	17.8	--	17.8	--
THIRD	2	--	2	--	*	--	*	--	1.9	--	1.8	--
NO CARE	--	--	--	--	--	--	--	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	39	--	38	--	19.5	--	19.2	--	20.6	*	20.4	--
BIRTHWEIGHTS												
0-1499 GRAMS	3	--	3	--	*	--	*	--	*	--	*	--
0-2499 GRAMS	13	--	13	--	6.5	--	6.6	--	6.2	--	6.2	--
CAESAREAN SECTIONS												
PRIMARY	55	1	54	--	27.6	*	27.4	--	...	...	...	...
SECONDARY	42	1	41	--	21.1	*	20.8	--	...	...	...	...
	13	--	13	--	6.5	--	6.6	--	...	...	...	...
MORTALITY												
NEONATAL	2	--	2	--	*	--	*	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	2	--	2	--	--	--	--	--	*	--	*	--
FETAL	2	--	2	--	*	--	*	--	*	--	*	--
PERINATAL	3	--	3	--	*	--	*	--	10.7	--	10.8	--
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.												
-O- - RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.												
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.												

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
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-O- - RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 16,200 0-64: 13,360 65+: 2,840

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	184	--	184	--	87	--	87	--	97	--	97	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	1	--	1	--	1	--	1	--
1-4 YEARS	2	--	2	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	2	--	2	--
15-24 YEARS	3	--	3	--	3	--	3	--	1	--	1	--
25-44 YEARS	8	--	8	--	1	--	1	--	2	--	2	--
45-64 YEARS	28	--	28	--	11	--	11	--	5	--	5	--
65 YEARS & OVER	140	--	140	--	71	--	71	--	17	--	17	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
	184	--	184	--	44	140	859	1135.8	329.3	4929.6	1100.6	275.5
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	65	--	65	--	12	53	85	401.2	89.8	1866.2	408.2	62.9
ISCHEMIC	37	--	37	--	11	28	68	228.4	82.3	915.5	240.9	50.3
OTHER	28	--	28	--	1	27	18	172.8	--	950.7	167.3	--
MALIGNANT NEOPLASMS												
LUNG	55	--	55	--	18	37	240	339.5	134.7	1302.8	279.5	88.1
DIGESTIVE ORGANS	15	--	15	--	9	6	83	92.6	--	--	90.1	37.8
COLON, RECTUM	14	--	14	--	2	20	20	86.4	--	--	71.3	35.7
LEUK/LYMPH/HEMAT	8	--	8	--	2	6	20	--	--	--	15.4	192.9
BREAST	6	--	6	--	1	5	43	--	--	--	30.4	157.1
CEREBROVASCULAR	5	--	5	--	2	3	25	--	--	--	18.7	--
DISEASE												
UNINTENTIONAL	12	--	12	--	--	12	0	74.1	-0-	422.5	65.5	--
INJURIES (2)												
MOTOR VEHICLE	10	--	10	--	9	1	317	61.7	--	--	59.6	58.7
FALLS	3	--	3	--	3	--	118	--	--	--	33.9	37.8
FIRE	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--
POISONING	1	--	1	--	--	--	23	-0-	-0-	-0-	--	--
OTHER	6	--	6	--	5	1	177	--	--	--	15.2	15.4
CHRONIC OBSTR. PULMONARY	3	--	3	--	--	3	0	--	-0-	--	43.3	--
PNEUMONIA & INFLUENZA												
DIABETES MELLITUS	10	--	10	--	--	10	0	61.7	-0-	352.1	55.0	--
SUICIDE	3	--	3	--	--	3	0	-0-	-0-	--	11.7	--
CIRRHOSIS OF LIVER	--	--	--	--	--	--	23	-0-	-0-	--	--	--
ARTERIOSCLEROSIS	3	--	3	--	1	2	0	-0-	-0-	--	--	--
NEPHRITIS & NEPHROSIS	1	--	1	--	1	--	33	--	-0-	--	12.9	71.4
HOMICIDE	--	--	--	--	--	2	0	-0-	-0-	--	-0-	--
SEPTICEMIA	2	--	2	--	--	2	0	--	-0-	--	--	--
PERINATAL	1	--	1	--	1	--	65	--	--	--	--	--
CONGENITAL	1	--	1	--	1	--	65	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	--	-0-	--

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 MASSACHUSETTS  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	198	5	183	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	99	4	95	--	52.7	*	51.9	--	53.2	*	52.7	--
MALES	89	1	88	--	47.3	*	48.1	--	46.8	*	47.3	--
MULTIPLE BIRTHS	1	--	1	--	*	--	*	--	1.3	--	1.4	--
AGE DISTRIBUTION												
UNDER 20 YEARS	41	2	39	--	21.8	*	21.3	--	16.4	*	15.8	--
20-34 YEARS	142	3	139	--	75.5	*	76.0	--	80.6	*	81.0	--
35 YEARS & OVER	5	--	5	--	*	--	*	--	3.1	*	3.1	--
MARRIAGE STATUS												
MARRIED	131	1	130	--	69.7	*	71.0	--	76.7	*	78.9	--
SINGLE	57	4	53	--	30.3	*	29.0	--	23.3	*	21.1	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	166	4	162	--	89.2	*	89.5	--	86.6	*	87.4	--
SECOND	17	1	16	--	9.1	*	8.8	--	11.0	*	10.5	--
THIRD	2	--	2	--	*	--	*	--	1.6	*	1.3	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	58	2	56	--	30.9	*	30.6	--	29.1	*	28.9	--
BIRTHWEIGHTS												
O-1499 GRAMS	2	--	2	--	*	--	*	--	1.8	*	1.7	--
O-2499 GRAMS	9	--	9	--	*	--	*	--	8.6	*	8.1	--
CAESAREAN SECTIONS												
PRIMARY	38	--	38	--	20.5	--	21.1	--	...	...	...	...
SECONDARY	22	--	22	--	11.9	--	12.2	--	...	...	...	...
TOTAL	16	--	16	--	8.6	--	8.9	--	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
POSTNEONATAL	2	--	2	--	*	--	*	--	*	--	*	--
INFANT	3	--	3	--	*	--	*	--	*	--	*	--
FETAL	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	1	--	1	--	--	--	--	--	--	--	--	--

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-- - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 14,800 0-64: 11,950 65+: 2,850

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	184	15	168	--	86	5	80	--	98	10	88	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	2	--	2	--	1	--	1	--
1-4 YEARS	1	1	--	--	--	--	--	--	1	1	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	10	--	9	--	2	--	2	--	8	2	7	--
45-64 YEARS	22	2	20	--	8	--	8	--	14	6	12	--
65 YEARS & OVER	147	11	135	--	74	5	68	--	73	6	67	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+		TOTAL	0-64	65+	
	184	15	168	--	37	147	753	--	1243.2	308.6	5157.9		1252.3	347.1	5164.3	
DEATHS BY SELECTED CAUSES																
ALL DEATHS	184	15	168	--	4	52	60	--	378.4	*	1824.6		428.2	74.4	1957.1	
HEART DISEASE	56	3	52	--	3	30	43	--	223.0	*	1052.6		308.7	59.5	1385.7	
ISCHEMIC	33	1	32	--	1	22	18	--	155.4	*	771.9		119.5	*	571.4	
OTHER	23	2	20	--	2	8	5	--	67.6	*	947.4		73.8	*	264.3	
MALIGNANT	36	2	34	--	9	27	103	--	243.2	*	1212.2		265.8	*	935.7	
NEOPLASMS	9	--	9	--	2	7	5	--	67.6	*	386.0		41.6	*	85.7	
LUNG	10	1	9	--	1	9	8	--	67.6	*	386.0		41.6	*	85.7	
DIGESTIVE ORGANS	6	1	5	--	1	5	8	--	67.6	*	386.0		41.6	*	85.7	
COLON, RECTUM	5	1	5	--	1	3	25	--	67.6	*	386.0		41.6	*	85.7	
LEUK/LYMPH/HENAT	5	1	5	--	1	2	8	--	67.6	*	386.0		41.6	*	85.7	
BREAST	3	1	2	--	1	2	8	--	67.6	*	386.0		41.6	*	85.7	
CEREBROVASCULAR	15	1	14	--	1	14	13	--	101.4	*	491.2		104.7	*	492.9	
DISEASE	5	1	4	--	3	2	154	--	*	*	491.2		41.6	*	85.7	
UNINTENTIONAL	1	1	1	--	1	--	33	--	*	*	491.2		41.6	*	85.7	
INJURIES (2)	1	1	1	--	1	--	33	--	*	*	491.2		41.6	*	85.7	
MOTOR VEHICLE	--	--	--	--	--	--	0	--	-0-	-0-	491.2		--	--	--	
FALLS	--	--	--	--	--	--	0	--	-0-	-0-	491.2		--	--	--	
FIRE	--	--	--	--	--	--	0	--	-0-	-0-	491.2		--	--	--	
POISONING	4	1	3	--	2	2	122	--	-0-	-0-	491.2		22.8	16.5	-0-	
OTHER	13	1	12	--	2	11	10	--	87.8	*	386.0		61.7	*	264.3	
CHRONIC OBSTR. PULMONARY	9	--	9	--	--	9	0	--	*	*	386.0		48.3	*	235.7	
PNEUMONIA & INFLUENZA	2	2	2	--	1	1	3	--	-0-	-0-	386.0		34.9	*	142.9	
DIABETES MELLITUS	2	--	2	--	2	--	50	--	*	*	386.0		13.4	*	142.9	
SUICIDE	2	--	2	--	2	--	35	--	-0-	-0-	386.0		--	--	--	
CIRRHOSIS OF LIVER	2	--	2	--	2	--	0	--	-0-	-0-	386.0		--	--	--	
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	--	-0-	-0-	386.0		--	--	--	
NEPHRITIS & NEPHROSIS	5	1	4	--	1	4	23	--	*	*	386.0		25.5	*	114.3	
HOMICIDE	--	--	--	--	--	--	0	--	-0-	-0-	386.0		--	--	--	
SEPTICEMIA	1	--	1	--	--	1	0	--	-0-	-0-	386.0		--	--	--	
PERINATAL	1	--	1	--	1	--	65	--	*	*	386.0		--	--	--	
CONGENITAL CONDITIONS	--	--	--	--	--	--	0	--	-0-	-0-	386.0		--	--	--	
ANOMALIES	--	--	--	--	--	--	0	--	-0-	-0-	386.0		--	--	--	
HIV INFECTION	--	--	--	--	--	--	0	--	-0-	-0-	386.0		--	--	--	

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 MENARD  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	137	--	136	--	100.0	100.0	100.0	100.0	100.0
FEMALES	65	--	65	--	47.4	--	47.8	--	46.2
MALES	72	--	71	--	52.6	--	52.2	--	53.8
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	--
AGE DISTRIBUTION									
UNDER 20 YEARS	12	--	12	--	8.8	--	8.8	--	9.0
20-34 YEARS	107	--	107	--	78.1	--	78.7	--	83.3
35 YEARS & OVER	18	--	17	--	13.1	--	12.5	--	7.5
MARITAL STATUS									
MARRIED	110	--	109	--	80.3	--	80.1	--	83.3
SINGLE	27	--	27	--	19.7	--	19.9	--	16.7
TRIMESTER PRENATAL CARE BEGUN									
FIRST	123	--	122	--	90.4	--	90.4	--	87.1
SECOND	11	--	11	--	8.1	--	8.1	--	11.2
THIRD	--	--	--	--	--	--	--	--	--
NO CARE	2	--	2	--	--	--	--	--	--
MATERNAL EDUCATION NOT HS GRADUATE	10	--	9	--	7.3	--	--	--	8.3
BIRTHWEIGHTS									
O-1499 GRAMS	--	--	--	--	--	--	--	--	--
O-2499 GRAMS	4	--	4	--	--	--	--	--	--
CAESAREAN SECTIONS									
PRIMARY	16	--	16	--	11.8	--	11.9	--	--
SECONDARY	10	--	10	--	7.4	--	7.4	--	--
MORTALITY									
NEONATAL	1	--	1	--	--	--	--	--	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--
INFANT	1	--	1	--	--	--	--	--	--
FETAL	1	--	1	--	--	--	--	--	--
PERINATAL	2	--	2	--	--	--	--	--	--
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
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-O- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.									
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.									

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-O- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 11,200 0-64: 9,520 65+: 1,680

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	126	--	126	--	64	--	64	--	62	--	62	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	4	--	4	--	1	--	1	--	3	--	3	--
45-64 YEARS	16	--	16	--	6	--	6	--	10	--	10	--
65 YEARS & OVER	103	--	103	--	56	--	56	--	47	--	47	--

DEATHS BY SELECTED CAUSES	1 9 9 0 N U M B E R S				1 9 9 0 R A T E S				8 6 - 9 0 R A T E S				
	ALL RACES(1)	BLACK	WHITE	HISPANIC	1 9 9 0 N U M B E R S			1 9 9 0 R A T E S			8 6 - 9 0 R A T E S		
					O - 6 4	6 5 +	Y P L L	TOTAL	O - 6 4	6 5 +	TOTAL	O - 6 4	6 5 +
ALL DEATHS	126	--	126	--	23	103	399	1125.0	241.6	6131.0	1055.2	236.4	5823.5
HEART DISEASE	37	--	37	--	2	35	15	330.4	*	2083.3	382.8	52.5	2305.9
ISCHEMIC	30	--	30	--	2	28	15	267.9	*	1666.7	275.9	34.3	1882.4
OTHER	7	--	7	--	--	7	0	*	-0-	*	106.9	*	623.5
MALIGNANT NEOPLASMS	29	--	29	--	8	21	65	258.9	*	1250.0	229.3	70.7	1152.9
LUNG	6	--	6	--	1	5	3	*	*	*	46.6	*	223.5
DIGESTIVE ORGANS	6	--	6	--	3	3	13	*	*	*	53.4	*	270.6
COLON, RECTUM	4	--	4	--	1	3	3	*	*	*	36.2	*	200.0
LEUK/LYMPH/HEMAT	7	--	7	--	2	5	35	*	*	*	46.6	*	258.8
BREAST	1	--	1	--	1	--	13	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE	12	--	12	--	--	12	0	107.1	-0-	714.3	74.1	*	482.4
UNINTENTIONAL INJURIES(2)	5	--	5	--	3	2	103	*	*	*	46.6	38.4	*
MOTOR VEHICLE	3	--	3	--	3	--	103	*	*	-0-	29.3	30.3	*
FALLS	1	--	1	--	--	1	0	*	-0-	*	*	*	*
FIRE	1	--	1	--	--	1	0	*	-0-	*	-0-	-0-	*
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	*
OTHER	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	*
CHRONIC OBSTR. PULMONARY	5	--	5	--	1	4	3	*	*	*	31.0	*	188.2
PNEUMONIA & INFLUENZA	13	--	13	--	--	13	0	116.1	-0-	773.8	91.4	*	600.0
DIABETES MELLITUS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
SUICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	*	-0-	*	17.2	-0-	117.6
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-	*
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-
SEPTICEMIA	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
CONGENITAL CONDITIONS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-
ANOMALIES	2	--	2	--	1	1	62	-0-	*	-0-	-0-	*	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 10 MERCER  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0						
	N U M B E R S				P E R C E N T S				P E R C E N T S						
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC			
LIVE BIRTHS	216	--	216	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
FEMALES	115	--	115	--	53.2	--	53.2	--	50.0	--	50.2	*			
MALES	101	--	101	--	46.8	--	46.8	--	50.0	*	49.8	*			
MULTIPLE BIRTHS	2	--	2	--	*	--	*	--	2.4	*	2.2	--			
AGE DISTRIBUTION															
UNDER 20 YEARS	22	--	22	--	10.2	--	10.2	--	11.6	*	11.5	*			
20-34 YEARS	184	--	184	--	85.2	--	85.2	--	84.4	*	84.6	*			
35 YEARS & OVER	10	--	10	--	4.6	--	4.6	--	3.9	--	3.9	--			
MARITAL STATUS															
MARRIED	162	--	162	--	75.0	--	75.0	--	80.8	--	81.1	*			
SINGLE	54	--	54	--	25.0	--	25.0	--	19.2	*	18.9	*			
TRIMESTER PRENATAL CARE BEGUN															
FIRST	174	--	174	--	80.6	--	80.6	--	81.8	*	81.8	*			
SECOND	39	--	39	--	18.1	--	18.1	--	15.3	*	15.3	--			
THIRD	3	--	3	--	*	--	*	--	2.7	--	2.7	--			
NO CARE	--	--	--	--	--	--	--	--	*	--	*	--			
MATERNAL EDUCATION NOT HS GRADUATE	35	--	35	--	16.3	--	16.3	--	15.7	*	15.7	*			
BIRTHWEIGHTS															
O-1499 GRAMS	--	--	--	--	--	--	--	--	*	--	*	--			
O-2499 GRAMS	7	--	7	--	*	--	*	--	3.9	--	4.0	--			
CAESAREAN SECTIONS															
PRIMARY	49	--	49	--	22.9	--	22.9	--	...	...	...	...			
SECONDARY	29	--	29	--	13.6	--	13.6	--	...	...	...	...			
	20	--	20	--	9.3	--	9.3	--	...	...	...	...			
MORTALITY					1 9 9 0 R A T E S								1 9 8 6 - 1 9 9 0 R A T E S		
NEONATAL	1	--	1	--	*	--	*	--	--	--	--	--	*	--	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--
FETAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	1	--	1	--	--	--	--	--	11.5	--	11.5	--	--	--	--

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 17,300 0-64: 14,510 65+: 2,790

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	158	--	158	--	71	--	71	--	87	--	87	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
25-44 YEARS	4	--	4	--	1	--	1	--	3	--	3	--
45-64 YEARS	18	--	18	--	7	--	7	--	11	--	11	--
65 YEARS & OVER	133	--	133	--	62	--	62	--	71	--	71	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	YPLL
	158	--	158	--	25	133	449	--	913.3	172.3	4767.0	449	1022.2	254.9	5370.4	449
DEATHS BY SELECTED CAUSES																
ALL DEATHS	158	--	158	--	5	52	43	--	329.5	*	1863.8	43	421.1	60.1	2466.7	43
HEART DISEASE	57	--	57	--	3	37	18	--	231.2	*	1326.2	18	263.3	43.1	1511.1	18
ISCHEMIC	40	--	40	--	2	15	25	--	98.3	*	537.6	25	157.8	17.0	955.6	25
OTHER	17	--	17	--	7	29	127	--	208.1	*	1039.4	127	206.7	78.4	933.3	127
MALIGNANT NEOPLASMS	36	--	36	--	2	7	20	--	*	*	*	20	45.6	19.6	192.6	20
LUNG	9	--	9	--	1	8	8	--	*	*	*	8	47.8	*	266.7	8
DIGESTIVE ORGANS	9	--	9	--	--	2	2	--	*	*	*	2	30.0	*	163.0	2
COLON, RECTUM	2	--	2	--	1	4	62	--	*	*	*	62	18.9	*	88.9	62
LEUK/LYMPH/HENAT	5	--	5	--	2	--	35	--	*	*	-0-	35	17.8	*	*	35
BREAST	2	--	2	--	1	7	3	--	*	*	*	3	61.1	*	385.2	3
CEREBROVASCULAR	8	--	8	--	4	2	115	--	*	*	*	115	53.3	47.1	88.9	115
DISEASE	6	--	6	--	4	1	115	--	*	*	*	115	25.6	28.8	*	115
UNINTENTIONAL	5	--	5	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
INJURIES (2)	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
MOTOR VEHICLE	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
FALLS	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
FIRE	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
POISONING	1	--	1	--	--	1	0	--	-0-	-0-	-0-	0	15.6	*	-0-	0
OTHER	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
CHRONIC OBSTR.	8	--	8	--	1	7	28	--	*	*	*	28	55.6	*	333.3	28
PULMONARY	3	--	3	--	--	3	0	--	*	*	*	0	13.3	-0-	88.9	0
PNEUMONIA &	6	--	6	--	--	6	0	--	*	*	*	0	16.7	-0-	96.3	0
INFLUENZA	1	--	1	--	--	1	0	--	-0-	-0-	-0-	0	*	*	*	0
DIABETES MELLITUS	1	--	1	--	--	--	0	--	-0-	-0-	-0-	0	*	*	*	0
SUICIDE	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	21.1	-0-	140.7	0
CIRRHOSIS OF LIVER	6	--	6	--	--	6	0	--	*	*	*	0	23.3	*	133.3	0
ARTERIOSCLEROSIS	1	--	1	--	1	--	3	--	-0-	-0-	-0-	3	*	-0-	*	3
NEPHRITIS &	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
NEPHROSIS	1	--	1	--	--	1	0	--	-0-	-0-	-0-	0	*	-0-	*	0
HOMICIDE	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
SEPTICEMIA	1	--	1	--	--	1	0	--	-0-	-0-	-0-	0	*	-0-	*	0
PERINATAL	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
CONGENITAL	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
ANOMALIES	--	--	--	--	--	--	0	--	-0-	-0-	-0-	0	*	-0-	*	0
HIV INFECTION	1	--	1	--	1	--	43	--	-0-	-0-	-0-	43	*	-0-	-0-	43

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 22,500 O-64:

19,480 65+:

3,020

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)		BLACK		ALL RACES (1)		BLACK		ALL RACES (1)		BLACK	
	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC
DEATHS	231	--	--	--	105	--	--	--	126	--	--	--
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	231	--	1	--	--	--	1	--	--	--
1-4 YEARS	1	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	6	--	--	--	4	--	--	--	2	--	--	--
45-64 YEARS	36	--	--	--	10	--	--	--	26	--	--	--
65 YEARS & OVER	184	--	--	--	90	--	--	--	94	--	--	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)		BLACK		O - 64		65 +		TOTAL		O - 64	
	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC
DEATHS BY SELECTED CAUSES												
ALL DEATHS	231	--	231	--	47	--	184	742	1026.7	241.3	6092.7	817.6
HEART DISEASE	87	--	87	--	14	--	73	160	386.7	71.9	2417.2	346.6
ISCHEMIC	58	--	58	--	8	--	50	80	257.8	50.0	1655.6	257.9
OTHER	29	--	29	--	6	--	23	80	126.9	26.0	761.6	88.7
MALIGNANT	47	--	47	--	15	--	32	133	208.9	42.0	1059.6	183.7
NEOPLASMS	11	--	11	--	2	--	9	15	48.9	10.0	331.1	37.1
DIGESTIVE ORGANS	8	--	8	--	2	--	6	30	17.0	3.5	116.1	14.7
COLON, RECTUM	6	--	6	--	2	--	4	30	11.6	2.3	76.1	11.6
LEUK/LYMPH/HEMAT	3	--	3	--	2	--	1	5	1.6	0.3	10.5	1.6
BREAST	3	--	3	--	3	--	--	33	1.6	0.3	10.5	1.6
CEREBROVASCULAR	11	--	11	--	1	--	10	3	48.9	10.0	331.1	37.1
DISEASE	8	--	8	--	5	--	3	177	17.0	3.5	116.1	14.7
UNINTENTIONAL	4	--	4	--	2	--	2	30	11.6	2.3	76.1	11.6
INJURIES (2)	1	--	1	--	--	--	--	0	1.6	0.3	10.5	1.6
MOTOR VEHICLE	--	--	--	--	--	--	--	0	--	--	--	--
FALLS	--	--	--	--	--	--	--	0	--	--	--	--
FIRE	--	--	--	--	--	--	--	0	--	--	--	--
POISONING	3	--	3	--	3	--	--	147	1.6	0.3	10.5	1.6
OTHER	18	--	18	--	1	--	17	3	80.0	16.0	562.9	49.8
CHRONIC OBSTR.	5	--	5	--	--	--	5	0	11.6	2.3	76.1	11.6
PNEUMONIA &	7	--	7	--	--	--	7	0	14.7	3.0	94.4	17.0
INFLUENZA	5	--	5	--	--	--	5	0	11.6	2.3	76.1	11.6
DIABETES MELLITUS	2	--	2	--	4	--	1	60	4.0	0.8	27.0	4.0
SUICIDE OF LIVER	6	--	6	--	1	--	5	8	11.6	2.3	76.1	11.6
CIRRHOSIS OF LIVER	3	--	3	--	2	--	1	0	4.0	0.8	27.0	4.0
ARTERIOSCLEROSIS	--	--	--	--	--	--	--	0	--	--	--	--
NEPHROSIS	3	--	3	--	2	--	1	35	4.0	0.8	27.0	4.0
HOMOCIDE	--	--	--	--	--	--	--	0	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	--	0	--	--	--	--
PERINATAL	1	--	1	--	1	--	--	65	1.6	0.3	10.5	1.6
CONGENITAL	--	--	--	--	--	--	--	0	--	--	--	--
CONDITIONS	--	--	--	--	--	--	--	0	--	--	--	--
ANOMALIES	--	--	--	--	--	--	--	0	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	0	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 MONTGOMERY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	358	--	358	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	176	--	176	1	49.2	--	49.2	*	47.2	*	47.2	*
MALES	182	--	182	1	50.8	--	50.8	*	52.8	*	52.8	*
MULTIPLE BIRTHS	5	--	5	--	*	--	*	--	1.3	--	1.3	--
AGE DISTRIBUTION												
UNDER 20 YEARS	58	--	58	1	16.2	--	16.2	*	11.8	--	11.8	*
20-34 YEARS	285	--	285	1	79.6	--	79.6	*	83.1	--	83.0	*
35 YEARS & OVER	15	--	15	--	4.2	--	4.2	--	5.1	--	5.1	--
MARITAL STATUS												
MARRIED	277	--	277	1	77.4	--	77.4	*	82.0	*	82.0	*
SINGLE	81	--	81	1	22.6	--	22.6	*	18.0	*	18.0	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	287	--	287	1	81.1	--	81.1	*	83.5	*	83.5	*
SECOND	60	--	60	--	16.9	--	16.9	--	13.1	--	13.1	--
THIRD	6	--	6	1	*	--	*	--	2.8	--	2.8	--
NO CARE	1	--	1	--	*	--	*	--	0.6	--	0.6	--
MATERNAL EDUCATION NOT HS GRADUATE	69	--	69	2	19.3	--	19.3	*	18.0	--	18.0	*
BIRTHWEIGHTS												
O-1499 GRAMS	2	--	2	--	*	--	*	--	0.7	--	0.7	--
O-2499 GRAMS	23	--	23	--	6.4	--	6.4	*	5.3	--	5.3	*
CAESAREAN SECTIONS												
PRIMARY	103	--	103	1	28.8	--	28.8	*	...	...	...	...
SECONDARY	59	--	59	--	16.5	--	16.5	--	...	...	...	...
TOTAL	44	--	44	1	12.3	--	12.3	--	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	5.1	--	5.1	--
POSTNEONATAL	--	--	--	--	--	--	--	--	*	--	*	--
INFANT	--	--	--	--	--	--	--	--	8.7	--	8.7	--
FETAL	3	--	3	--	*	--	*	--	6.6	--	6.6	--
PERINATAL	3	--	3	--	*	--	*	--	8.7	--	8.7	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- ON FREQUENCIES.  
-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 30,700 0-64: 25,110 65+: 5,590

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	383	1	382	1	187	1	186	--	196	--	196	1
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	4	--	--	--	2	--	2	--	2	--	2	--
5-14 YEARS	2	--	2	1	--	--	--	--	2	--	2	1
15-24 YEARS	6	--	5	--	2	--	2	--	3	--	3	--
25-44 YEARS	12	--	12	--	2	--	22	--	10	--	10	--
45-64 YEARS	50	--	50	--	22	--	22	--	28	--	28	--
65 YEARS & OVER	310	1	309	--	159	1	158	--	151	--	151	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+		TOTAL	0-64	65+	
	383	1	382	1	1247.6	290.7	5545.6		1190.5	247.9	5473.7	
ALL DEATHS												
HEART DISEASE	137	--	137	--	446.3	67.7	2146.7		433.5	58.7	2136.8	
ISCHEMIC	100	--	100	--	325.7	47.8	1574.2		327.2	45.6	1607.0	
OTHER	37	--	37	--	120.5	*	572.5		106.3	13.1	529.8	
MALIGNANT NEOPLASMS	88	--	88	--	286.6	83.6	1198.6		277.2	78.0	1182.5	
LUNG	15	--	15	--	48.9	5	178.9		69.6	21.6	287.7	
DIGESTIVE ORGANS	28	--	28	--	91.2	6	393.6		70.9	17.8	312.3	
COLON, RECTUM	15	--	15	--	48.9	4	196.8		38.6	8.5	175.4	
LEUK/LYMPH/HEMAT	5	--	5	--	8	1	*		30.4	10.0	122.8	
BREAST	5	--	5	--	13	4	*		21.5	*	91.2	
CEREBROVASCULAR DISEASE	34	1	33	--	110.7	2	572.5		117.1	*	631.6	
UNINTENTIONAL INJURIES (2)	21	--	21	1	68.4	17	*		46.2	40.2	73.7	
MOTOR VEHICLE	10	--	10	--	32.6	10	-0-		24.7	26.3	*	
FALLS	2	--	2	--	*	1	*		*	*	*	
FIRE	1	--	1	--	*	1	*		*	*	*	
POISONING	1	--	1	--	*	1	*		*	*	*	
OTHER	7	--	7	1	*	6	*		11.4	8.5	*	
CHRONIC OBSTR. PULMONARY	15	--	15	--	48.9	3	214.7		43.0	*	210.5	
PNEUMONIA & INFLUENZA	29	--	29	--	94.5	2	483.0		47.5	*	252.6	
DIABETES MELLITUS	5	--	5	--	0	5	*		15.2	*	73.7	
SUICIDE	2	--	2	--	18	1	*		6.3	*	*	
CIRRHOSIS OF LIVER	4	--	4	--	40	2	*		10.8	*	*	
ARTERIOSCLEROSIS	3	--	3	--	0	3	*		15.8	-0-	87.7	
NEPHRITIS & NEPHROSIS	3	--	3	--	0	3	*		15.2	*	80.7	
HOMICIDE	2	--	2	--	115	2	-0-		15.2	*	-0-	
SEPTICEMIA	--	--	--	--	0	--	-0-		*	*	*	
PERINATAL	--	--	--	--	0	--	-0-		*	*	-0-	
CONGENITAL ANOMALIES	1	--	1	--	62	1	-0-		6.3	*	*	
HIV INFECTION	1	--	1	--	33	1	-0-		*	*	-0-	

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\* - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 03 MORGAN  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	477	21	454	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	222	11	210	2	46.6	*	46.3	*	49.8	53.2	49.6	*
MALES	255	10	244	--	53.6	*	53.7	--	50.2	46.8	50.4	*
MULTIPLE BIRTHS	6	--	6	--	*	-0-	*	-0-	1.6	*	1.6	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	63	6	57	--	13.2	*	12.6	-0-	11.3	24.8	10.4	*
20-34 YEARS	363	14	367	2	80.3	*	80.8	*	81.4	70.9	82.0	*
35 YEARS & OVER	31	1	30	--	8.6	*	8.6	-0-	7.4	*	7.6	-0-
MARITAL STATUS												
MARRIED	343	5	338	1	71.9	*	74.0	*	77.7	30.5	80.7	*
SINGLE	134	18	118	1	28.1	*	26.0	*	22.3	69.5	19.3	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	402	12	389	2	85.7	*	87.2	*	84.2	69.8	85.2	*
SECOND	58	6	51	--	12.4	*	11.4	-0-	12.5	19.8	12.0	*
THIRD	3	1	2	--	*	*	*	-0-	2.8	*	2.3	-0-
NO CARE	6	2	4	--	*	*	*	-0-	0.7	*	0.5	-0-
MATERNAL EDUCATION NOT HS GRADUATE	79	9	70	--	16.6	*	15.4	-0-	18.8	40.0	15.3	*
BIRTHWEIGHTS												
O-1499 GRAMS	2	--	2	--	6.1	-0-	5.9	-0-	0.6	-0-	0.7	-0-
O-2499 GRAMS	29	2	27	--	*	*	*	-0-	5.0	7.1	4.9	-0-
CAESAREAN SECTIONS												
PRIMARY	102	3	99	--	21.4	*	21.8	-0-	...	...	...	...
SECONDARY	58	2	56	--	12.2	*	12.3	-0-	...	...	...	...
TOTAL	44	1	43	--	9.2	*	9.5	-0-	...	...	...	...
MORTALITY												
NEONATAL	2	--	2	--	*	-0-	*	-0-	4.8	-0-	5.1	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	5.6	-0-	8.0	-0-
FETAL	3	--	3	--	*	-0-	*	-0-	6.0	*	8.0	...
PERINATAL	4	--	4	--	*	-0-	*	-0-	10.3	*	10.6	...

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 36,400 0-64: 30,650 65+: 5,750

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	408	9	399	2	225	6	219	1	183	3	180	1
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	2	--	2	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	2	2	--	--	1	1	--	--	1	1	--	--
15-24 YEARS	3	--	3	--	2	--	2	--	--	--	--	--
25-44 YEARS	20	--	18	--	8	--	7	--	12	--	11	--
45-64 YEARS	58	2	56	--	25	1	24	--	33	1	32	--
65 YEARS & OVER	323	3	320	2	187	3	184	1	136	--	136	1

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
DEATHS BY SELECTED CAUSES												
ALL DEATHS	408	9	399	2	85	323	1,422	1120.9	277.3	5617.4	1087.0	260.3
HEART DISEASE	137	2	135	--	14	123	140	376.4	45.7	2139.1	411.4	60.3
ISCHEMIC	117	1	116	--	12	105	85	321.4	39.2	1828.1	305.9	44.9
OTHER	20	1	19	--	2	18	55	64.9	*	313.0	105.4	15.4
MALIGNANT NEOPLASMS	78	--	78	--	18	60	215	214.3	58.7	1043.5	219.5	74.4
LUNG	14	--	14	--	8	8	60	38.5	*	*	61.1	21.2
DIGESTIVE ORGANS	24	--	24	--	3	21	23	65.9	*	365.2	57.3	21.2
COLON, RECTUM	16	--	16	--	--	18	0	44.0	-0-	278.3	34.6	16.0
LEUK/LYMPH/HEMAT	10	--	10	--	1	9	3	27.5	*	*	21.1	8.3
BREAST	11	--	11	--	4	7	80	30.2	*	*	19.5	6.4
CEREBROVASCULAR DISEASE	27	1	26	1	2	25	75	74.2	*	434.8	74.6	9.6
UNINTENTIONAL INJURIES(2)	24	2	22	--	18	8	365	65.9	52.2	*	52.4	7.1
MOTOR VEHICLE	12	1	11	--	9	3	283	33.0	*	*	24.9	38.5
FALLS	5	--	5	--	1	4	3	*	*	*	8.1	22.4
FIRE	1	--	--	--	1	--	0	-0-	-0-	-0-	*	*
POISONING	--	--	--	--	--	--	78	-0-	-0-	-0-	*	*
OTHER OBSTR. PULMONARY	6	1	5	--	5	1	0	*	*	*	11.4	7.1
CHRONIC OBSTR. PNEUMONIA & INFLUENZA	24	--	24	--	8	18	30	65.9	*	313.0	46.5	9.6
DIABETES MELLITUS	32	1	31	--	3	29	33	87.9	*	504.3	73.5	6.4
SUICIDE	3	--	3	--	1	2	13	33.0	*	*	14.1	6.4
CIRRHOSIS OF LIVER	6	--	6	--	4	2	125	*	*	*	11.9	10.9
ARTERIOSCLEROSIS	7	--	7	--	6	1	100	*	*	*	11.9	7.1
NEPHRITIS & NEPHROSIS	3	1	2	--	1	2	3	*	*	*	11.4	37.9
HOMICIDE	4	--	4	--	--	4	0	*	-0-	*	9.2	-0-
SEPTICEMIA	3	1	2	--	3	--	38	*	-0-	-0-	5.9	-0-
PERINATAL CONDITIONS	1	--	1	--	1	--	65	*	*	-0-	5.9	7.1
CONGENITAL ANOMALIES	1	--	1	--	1	--	65	*	*	-0-	*	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-

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(2) - EQUIVALENT TO ACCIDENTS.

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S					
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC				
LIVE BIRTHS	203	--	202	1	100.0	100.0	100.0	100.0				
FEMALES	102	--	102	--	50.2	--	50.5	--				
MALES	101	--	100	1	49.8	--	49.5	*				
MULTIPLE BIRTHS	4	--	4	--	*	--	*	--				
AGE DISTRIBUTION												
UNDER 20 YEARS	18	--	17	1	8.9	--	8.4	*				
20-34 YEARS	173	--	173	--	85.2	--	85.6	--				
35 YEARS & OVER	12	--	12	--	5.9	--	5.9	--				
MARITAL STATUS												
MARRIED	172	--	171	1	84.7	--	84.7	*				
SINGLE	31	--	31	--	15.3	--	15.3	--				
TRIMESTER PRENATAL CARE BEGUN												
FIRST	123	--	122	1	61.8	--	61.6	*				
SECOND	65	--	65	--	32.7	--	32.6	--				
THIRD	9	--	9	--	*	--	*	--				
NO CARE	2	--	2	--	*	--	*	--				
MATERNAL EDUCATION NOT HS GRADUATE	59	--	58	1	29.1	--	28.7	*				
BIRTHWEIGHTS												
0-1499 GRAMS	--	--	--	--	--	--	--	--				
0-2499 GRAMS	8	--	8	--	--	--	--	--				
CAESAREAN SECTIONS												
PRIMARY	47	--	47	--	23.2	--	23.3	--				
SECONDARY	23	--	23	--	11.3	--	11.4	--				
	24	--	24	--	11.8	--	11.9	--				
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--				
POSTNEONATAL	--	--	--	--	--	--	--	--				
INFANT	1	--	1	--	--	--	--	--				
FETAL	--	--	--	--	--	--	--	--				
PERINATAL	1	--	1	--	--	--	--	--				

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- - - - -  
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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 13,900 0-64: 11,220 65+: 2,680

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	209	--	209	--	108	--	108	--	101	--	101	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	2	--	2	--	--	--	--	--	--	--	--	--
45-64 YEARS	18	--	18	--	6	--	6	--	12	--	12	--
65 YEARS & OVER	186	--	186	--	102	--	102	--	84	--	84	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
	209	--	209	--	23	186	384	1503.8	205.0	6940.3	1450.3	229.1
DEATHS BY SELECTED CAUSES												
ALL DEATHS	209	--	209	--	23	186	384	1503.8	205.0	6940.3	1450.3	229.1
HEART DISEASE	78	--	78	--	5	73	53	561.2	*	2723.9	544.1	48.2
ISCHEMIC	53	--	53	--	4	49	35	381.3	*	1828.4	432.2	35.9
OTHER	25	--	25	--	1	24	18	178.9	*	895.5	111.8	*
MALIGNANT	40	--	40	--	10	30	60	287.8	89.1	1119.4	261.5	71.8
NEOPLASMS	7	--	7	--	1	6	3	*	*	*	50.3	*
LUNG	9	--	9	--	1	8	3	*	*	*	71.3	*
DIGESTIVE ORGANS	5	--	5	--	--	5	0	*	-0-	*	40.6	17.1
COLON, RECTUM	5	--	5	--	1	4	8	*	*	*	26.6	*
LEUK/LYMPH/HEMAT	4	--	4	--	3	1	33	*	*	*	25.2	*
BREAST	18	--	18	--	1	17	53	129.5	*	634.3	144.1	*
CEREBROVASCULAR	6	--	6	--	1	5	3	*	*	*	51.7	746.2
DISEASE	2	--	2	--	1	1	3	*	*	*	21.0	146.2
UNINTENTIONAL	3	--	3	--	--	3	0	*	-0-	*	14.0	*
INJURIES(2)	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
MOTOR VEHICLE	1	--	1	--	--	1	0	-0-	-0-	-0-	*	*
FALLS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
FIRE	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
OTHER	5	--	5	--	--	5	0	*	-0-	*	57.3	292.3
CHRONIC OBSTR. PULMONARY	18	--	18	--	1	15	62	115.1	*	559.7	90.9	469.2
PNEUMONIA & INFLUENZA	5	--	5	--	--	5	0	*	-0-	*	15.4	76.9
DIABETES MELLITUS	1	--	1	--	1	--	28	*	-0-	*	14.0	*
SUICIDE	1	--	1	--	1	--	28	*	-0-	*	*	*
CIRRHOSIS OF LIVER	3	--	3	--	--	3	0	*	-0-	*	*	*
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
SEPTICEMIA	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
PERINATAL	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
CONGENITAL CONDITIONS	1	--	1	--	1	--	65	-0-	*	-0-	-0-	-0-
ANOMALIES	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 01, OGLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		NUMBERS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	724	--	721	35	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	358	--	357	19	49.4	--	49.5	*	49.9	*	49.9	47.5
MALES	366	--	364	16	50.6	--	50.5	*	50.1	*	50.1	52.5
MULTIPLE BIRTHS	18	--	18	--	2.5	--	2.5	-0-	2.2	-0-	2.2	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	82	--	81	6	11.3	--	11.2	*	10.2	-0-	10.3	15.0
20-34 YEARS	581	--	579	28	80.2	--	80.3	*	83.8	*	83.8	75.8
35 YEARS & OVER	51	--	61	3	8.4	--	8.5	*	6.0	*	5.9	9.2
MARITAL STATUS												
MARRIED	581	--	578	24	80.2	--	80.2	*	82.1	*	82.1	57.5
SINGLE	143	--	143	11	19.8	--	19.8	*	17.9	*	17.9	32.5
TRIMESTER, PRENATAL CARE BEGUN												
FIRST	559	--	557	20	77.5	--	77.6	*	77.0	*	77.1	51.7
SECOND	138	--	137	13	19.1	--	19.1	*	19.1	*	19.0	41.4
THIRD	20	--	20	2	2.8	--	2.8	*	3.1	*	3.1	*
NO CARE	4	--	4	--	0.6	--	0.6	-0-	0.8	-0-	0.8	-0-
MATERNAL EDUCATION NOT HS GRADUATE	148	--	148	20	20.5	--	20.6	*	19.8	*	19.7	54.2
BIRTHWEIGHTS												
O-1499 GRAMS	6	--	6	--	*	--	*	-0-	0.9	-0-	0.9	*
O-2499 GRAMS	52	--	52	4	7.2	--	7.2	*	5.8	*	5.8	*
CAESAREAN SECTIONS												
PRIMARY	189	--	188	11	26.2	--	26.2	*	...	...	...	...
SECONDARY	117	--	116	7	16.2	--	16.2	*	...	...	...	...
	72	--	72	4	10.0	--	10.0	*	...	...	...	...
MORTALITY												
NEONATAL	3	--	3	--	*	--	*	-0-	3.4	-0-	3.4	*
POSTNEONATAL	2	--	2	--	*	--	*	-0-	3.7	-0-	3.7	-0-
INFANT	5	--	5	--	*	--	*	-0-	7.1	-0-	7.2	*
FETAL	4	--	4	1	*	--	*	-0-	5.9	-0-	5.9	...
PERINATAL	5	--	5	1	*	--	*	-0-	8.3	-0-	8.4	...

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SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 46,000 0-64: 39,540 65+: 6,460

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	BLACK	HISPANIC
DEATHS	405	1	403	--	181	1	180	--	--
AGE DISTRIBUTION									
UNDER 1 YEAR	5	--	5	--	2	--	2	--	--
1- 4 YEARS	2	--	2	--	--	--	--	--	--
5-14 YEARS	3	--	3	--	2	--	2	--	--
15-24 YEARS	10	--	10	--	3	--	3	--	--
25-44 YEARS	13	--	13	--	3	--	3	--	--
45-64 YEARS	59	--	58	--	16	--	16	--	--
65 YEARS & OVER	313	1	312	--	155	1	154	--	--

	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0 - 64	65 +	TOTAL	0 - 64	65 +
DEATHS BY SELECTED CAUSES									
ALL DEATHS	405	1	403	--	82	313	880.4	232.7	4845.2
HEART DISEASE	142	--	142	--	17	125	308.7	43.0	1935.0
ISCHEMIC	109	--	109	--	15	94	237.0	37.9	1455.1
OTHER	33	--	33	--	2	31	71.7	*	479.9
MALIGNANT	97	1	95	--	31	66	210.9	78.4	1021.7
NEOPLASMS	23	--	23	--	8	15	50.0	*	232.2
LUNG	22	--	21	--	3	19	47.8	*	284.1
DIGESTIVE ORGANS	10	--	10	--	1	9	21.7	*	91.3
COLON, RECTUM	11	--	11	--	3	8	23.9	*	91.3
LEUK/LYMPH/HEMAT	13	1	12	--	7	6	28.3	*	91.3
BREAST	35	--	35	--	4	31	76.1	*	479.9
CEREBROVASCULAR	22	--	22	--	15	7	47.8	*	232.2
DISEASE	12	--	12	--	11	1	26.1	*	91.3
UNINTENTIONAL	4	--	4	--	--	4	*	--	--
INJURIES(2)	4	--	4	--	1	1	*	--	--
MOTOR VEHICLE	2	--	2	--	1	1	*	--	--
FALLS	2	--	2	--	1	1	*	--	--
FIRE	2	--	2	--	2	--	*	--	--
POISONING	2	--	2	--	2	--	*	--	--
OTHER	18	--	18	--	2	16	39.1	*	247.7
CHRONIC OBSTR. PULMONARY	12	--	12	--	1	11	26.1	*	170.3
PNEUMONIA & INFLUENZA	5	--	5	--	4	1	*	--	--
DIABETES MELLITUS	1	--	1	--	1	--	*	--	--
SUICIDE	1	--	1	--	1	4	*	--	--
CIRRHOSIS OF LIVER	4	--	4	--	--	4	*	--	--
ARTERIOSCLEROSIS	8	--	8	--	1	7	*	--	--
NEPHRITIS & NEPHROSIS	--	--	--	--	--	2	--	--	--
HOMICIDE	3	--	3	--	3	--	*	--	--
SEPTICEMIA	2	--	2	--	2	--	--	--	--
PERINATAL	1	--	1	--	1	--	--	--	--
CONDITIONS	2	--	2	--	2	--	--	--	--
CONGENITAL	1	--	1	--	1	--	--	--	--
ANOMALIES									
HIV INFECTION									

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 02 PEORIA  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	2,840	720	2,071	35	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	1,379	350	1,004	16	48.6	48.6	48.5	*	49.0	50.1	48.6	44.8
MALES	1,461	370	1,067	19	51.4	51.4	51.5	*	51.0	49.9	51.4	55.2
MULTIPLE BIRTHS	74	18	53	--	2.6	2.5	2.6	-0-	2.6	3.5	2.2	*
AGE DISTRIBUTION												
UNDER 20 YEARS	506	268	239	8	17.8	36.9	11.5	*	16.4	34.1	10.3	18.4
20-34 YEARS	2,123	425	1,654	24	74.8	59.0	79.9	*	77.4	62.3	82.6	76.9
35 YEARS & OVER	211	29	178	3	7.4	4.0	8.6	*	6.2	3.6	7.1	5.7
MARITAL STATUS												
MARRIED	1,714	131	1,538	22	60.4	18.2	74.3	*	63.6	19.0	79.0	66.7
SINGLE	1,126	589	539	13	39.6	81.8	25.7	*	36.4	81.0	21.0	33.3
TRIMESTER PRENATAL CARE BEGUN												
FIRST	2,305	473	1,789	27	81.6	65.9	86.9	*	82.5	67.1	87.9	74.3
SECOND	410	196	212	6	14.5	27.3	10.3	*	14.0	25.7	9.9	20.5
THIRD	78	31	46	2	2.8	4.3	2.2	*	2.5	4.6	1.7	*
NO CARE	31	18	12	--	1.1	2.5	0.6	-0-	1.1	2.6	0.5	*
MATERNAL EDUCATION NOT HS GRADUATE	670	322	341	17	23.6	44.8	18.5	*	22.9	45.1	15.1	42.4
BIRTHWEIGHTS												
O-1489 GRAMS	50	22	28	--	1.8	3.1	1.4	-0-	1.7	3.1	1.2	*
O-2499 GRAMS	240	94	137	2	8.5	13.1	8.6	*	8.2	13.7	6.2	6.9
CAESAREAN SECTIONS												
PRIMARY	796	215	565	7	28.2	30.3	27.4	*	...	...	...	...
SECONDARY	478	118	344	3	16.9	16.6	16.7	*	...	...	...	...
TOTAL	320	97	221	4	11.3	13.7	10.7	*	...	...	...	...
MORTALITY												
NEONATAL	21	14	7	--	7.4	19.4	*	-0-	7.8	14.1	5.7	-0-
POSTNEONATAL	18	11	5	--	5.6	15.3	*	-0-	4.3	7.5	3.2	-0-
INFANT	37	25	12	--	13.0	34.7	5.6	-0-	12.1	21.6	8.9	-0-
FETAL	15	8	9	--	5.3	*	*	-0-	4.5	7.2	3.7	...
PERINATAL	33	18	15	--	11.6	24.8	7.2	-0-	10.9	19.2	8.1	...

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 182,700 0-64: 158,770 65+: 25,930

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	1,735	174	1,558	1	861	75	785	--	874	99	773	1
AGE DISTRIBUTION												
UNDER 1 YEAR	37	25	12	--	16	13	3	--	21	12	9	--
1-4 YEARS	6	4	2	--	3	3	--	--	3	1	2	--
5-14 YEARS	17	1	12	--	1	--	1	--	2	1	1	--
15-24 YEARS	17	5	12	--	3	1	2	--	14	4	10	--
25-44 YEARS	84	--	57	--	18	--	10	--	66	--	47	--
45-64 YEARS	273	42	230	--	98	11	86	--	175	31	144	--
65 YEARS & OVER	1,315	70	1,243	1	722	39	683	--	593	31	560	1

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	
	1,735	174	1,558	1	420	1,315	8,220		949.6	267.9	5071.3	
ALL DEATHS												
HEART DISEASE	560	49	511	--	98	482	1,192		306.5	62.5	1781.7	
ISCHEMIC	379	33	346	--	77	302	923		207.4	49.1	1164.7	
OTHER	181	16	165	--	21	160	269		99.1	13.4	617.0	
MALIGNANT												
NEOPLASMS	426	32	393	1	124	302	1,215		233.2	79.1	1164.7	
LUNG	109	9	100	--	31	75	198		59.7	19.8	300.8	
DIGESTIVE ORGANS	107	6	101	1	25	82	153		58.6	15.9	316.2	
COLON, RECTUM	61	2	59	1	15	46	113		33.4	9.6	177.4	
LEUK/LYMPH/HENAT	43	2	41	--	15	33	170		23.5	6.4	127.3	
BREAST	32	2	30	--	16	16	245		17.5	10.2	61.7	
CEREBROVASCULAR												
DISEASE	155	12	143	--	13	142	143		84.8	8.3	547.6	
UNINTENTIONAL												
INJURIES(2)	58	12	46	--	38	20	1,422		31.7	24.2	77.1	
MOTOR VEHICLE	26	4	22	--	20	6	785		14.2	12.8		
FALLS	7	--	7	--	--	7	0		--	--	--	
FIRE	4	1	3	--	3	1	119		--	--	--	
POISONING	5	3	2	--	4	1	120		--	--	--	
OTHER	16	4	12	--	11	5	398		8.8	7.0	--	
CHRONIC OBSTR.												
PULMONARY	83	2	80	--	12	71	80		45.4	7.7	273.8	
PNEUMONIA &												
INFLUENZA	79	6	72	--	11	68	316		43.2	7.0	262.2	
DIABETES MELLITUS	28	2	26	--	5	23	48		15.3	--	88.7	
SUICIDE	9	--	9	--	8	1	205		--	--	--	
CIRRHOSIS OF LIVER	21	5	16	--	11	10	118		11.5	7.0	38.6	
ARTERIOSCLEROSIS	17	--	17	--	--	17	0		9.3	--	65.6	
NEPHRITIS &												
NEPHROSIS	15	2	13	--	2	13	40		8.2	--	50.1	
HOMICIDE	6	5	1	--	6	--	200		--	--	--	
SEPTICEMIA	18	2	16	--	1	17	64		9.9	--	65.6	
PERINATAL												
CONDITIONS	13	10	3	--	13	--	844		7.1	8.3	--	
CONGENITAL												
ANOMALIES	15	8	7	--	15	--	919		8.2	9.6	--	
HIV INFECTION	10	2	8	--	9	1	288		5.5	--	--	

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 21,400 0-64: 17,750 65+: 3,650

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	211	3	208	--	102	2	100	--	109	1	108	--
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
25-44 YEARS	14	--	13	--	4	--	4	--	10	1	9	--
45-64 YEARS	30	--	30	--	10	--	10	--	20	--	20	--
65 YEARS & OVER	164	2	162	--	87	2	85	--	77	--	77	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES				
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	211	3	208	--	47	164	759	986.0	264.8	4493.2	1062.7	251.9	5138.9
HEART DISEASE	84	--	84	--	11	73	173	392.5	62.0	2000.0	471.0	61.9	2527.8
ISCHEMIC	71	--	71	--	10	61	150	331.8	56.3	1871.2	356.7	53.0	1883.3
OTHER	13	--	13	--	1	12	23	60.7	*	328.8	114.3	*	644.4
MALIGNANT	48	3	45	--	14	34	145	224.3	78.9	931.5	222.1	69.6	988.9
NEOPLASMS	17	1	16	--	6	11	35	79.4	*	301.4	66.4	23.2	283.3
DIGESTIVE ORGANS	16	2	14	--	5	11	73	74.8	*	301.4	57.1	15.5	266.7
COLON, RECTUM	9	--	9	--	3	6	48	*	*	*	31.3	*	150.0
LEUK/LYMPH/HEMAT	3	--	3	--	1	2	23	*	*	*	24.9	*	111.1
BREAST	4	--	4	--	--	4	0	*	-0-	*	17.5	*	66.7
CEREBROVASCULAR	12	--	12	--	3	9	43	56.1	*	*	58.1	*	300.0
DISEASE	8	--	8	--	3	5	127	*	*	*	29.5	25.4	*
UNINTENTIONAL	5	--	5	--	3	2	127	*	-0-	*	15.7	15.5	*
INJURIES(2)	1	--	1	--	--	1	0	*	-0-	*	*	-0-	*
MOTOR VEHICLE	1	--	1	--	--	1	0	-0-	-0-	-0-	*	*	*
FALLS	1	--	1	--	--	--	0	-0-	-0-	-0-	*	*	-0-
FIRE	--	--	--	--	--	1	0	*	-0-	*	*	*	*
POISONING	1	--	1	--	--	1	0	*	-0-	*	*	*	*
OTHER	6	--	6	--	1	5	18	*	*	*	33.2	*	166.7
CHRONIC OBSTR. PULMONARY	12	--	12	--	--	12	0	56.1	-0-	328.8	40.6	*	238.9
PNEUMONIA & INFLUENZA	3	--	3	--	2	1	10	*	*	*	21.2	*	94.4
DIABETES MELLITUS	2	--	2	--	1	1	28	*	*	*	11.1	*	*
SUICIDE	3	--	3	--	2	1	30	*	*	*	11.1	*	*
CIRRHOSIS OF LIVER	1	--	1	--	1	--	3	*	*	-0-	*	*	*
ARTERIOSCLEROSIS	3	--	3	--	1	2	3	*	*	*	14.7	*	83.3
NEPHRITIS & NEPHROSIS	2	--	2	--	2	--	65	*	*	-0-	11.1	*	-0-
HOMICIDE	6	--	6	--	2	4	5	*	*	*	*	*	*
SEPTICEMIA	1	--	1	--	1	--	65	*	*	-0-	*	*	-0-
PERINATAL	--	--	--	--	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL CONDITIONS	--	--	--	--	--	--	--	-0-	-0-	-0-	*	*	-0-
ANOMALIES	1	--	1	--	1	--	23	-0-	-0-	-0-	*	*	-0-
HIV INFECTION	--	--	--	--	--	--	--	-0-	-0-	-0-	*	*	-0-

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HEALTH SERVICE AREA 04 PIATT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	203	1	202	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	92	--	92	--	45.3	--	45.5	--	47.5	--	47.6	--
MALES	111	1	110	--	54.7	*	54.5	--	52.5	*	52.4	--
MULTIPLE BIRTHS	2	--	2	--	*	--	*	--	3.2	--	3.2	--
AGE DISTRIBUTION												
UNDER 20 YEARS	12	--	12	--	5.9	--	5.9	--	9.7	--	9.7	--
20-34 YEARS	173	1	172	--	85.2	*	85.1	--	85.3	*	85.3	--
35 YEARS & OVER	18	--	18	--	8.9	--	8.9	--	5.1	--	5.1	--
MARITAL STATUS												
MARRIED	174	--	174	--	85.7	--	85.1	--	84.8	--	84.9	--
SINGLE	29	1	28	--	14.3	*	13.9	--	15.2	*	15.1	--
TRIMESTER, PRENATAL CARE BEGUN												
FIRST	171	1	170	--	84.7	*	84.6	--	82.0	*	82.0	--
SECOND	27	--	27	--	13.4	--	13.4	--	14.4	--	14.4	--
THIRD	4	--	4	--	*	--	*	--	3.2	--	3.2	--
NO CARE	--	--	--	--	--	--	--	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	17	1	16	--	8.4	*	8.0	--	10.1	*	10.0	--
BIRTHWEIGHTS												
O-1499 GRAMS	3	--	3	--	*	--	*	--	*	--	*	--
O-2499 GRAMS	13	--	13	--	6.4	--	6.4	--	6.1	--	6.1	--
CAESAREAN SECTIONS												
PRIMARY	45	--	45	--	22.2	--	22.3	--	...	--	...	--
SECONDARY	28	--	28	--	13.8	--	13.9	--	...	--	...	--
PERINATAL	17	--	17	--	8.4	--	8.4	--	...	--	...	--
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	1	--	1	--	*	--	*	--	*	--	*	--
FETAL	2	--	2	--	*	--	*	--	*	--	*	--
PERINATAL	2	--	2	--	*	--	*	--	*	--	*	--
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 15,500 O-64: 13,110 65+: 2,390

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
158	158	--	158	1	76	--	76	1	82	--	82	--
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	1	--	1	--	--	--	--	--
1-4 YEARS	1	--	1	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	10	--	10	--	5	--	5	--	1	--	1	--
25-44 YEARS	17	--	17	1	8	--	8	1	5	--	5	--
45-64 YEARS	128	--	128	--	62	--	62	--	9	--	9	--
65 YEARS & OVER									66	--	66	--

DEATHS BY SELECTED CAUSES	1 9 9 0 N U M B E R S				1 9 9 0 N U M B E R S				1 9 9 0 R A T E S				8 6 - 9 0 R A T E S			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	VP LL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	158	--	158	1	30	128	617	1019.4	228.8	5355.6	947.5	235.0	5191.3	947.5	235.0	5191.3
HEART DISEASE	58	--	58	--	7	51	58	374.2	*	2133.9	356.3	70.1	2060.9	356.3	70.1	2060.9
ISCHEMIC	45	--	45	--	6	39	55	290.3	*	1631.8	282.5	49.6	1669.6	282.5	49.6	1669.6
OTHER	13	--	13	--	1	12	3	83.9	*	502.1	73.8	20.4	391.3	73.8	20.4	391.3
MALIGNANT																
NEOPLASMS	34	--	34	1	8	26	80	219.4	*	1087.9	206.3	65.7	1043.5	206.3	65.7	1043.5
LUNG	10	--	10	--	3	7	13	64.5	*	*	48.8	23.4	200.0	48.8	23.4	200.0
DIGESTIVE ORGANS	10	--	10	1	1	9	18	84.5	*	*	63.8	*	365.2	63.8	*	365.2
COLON, RECTUM	4	--	4	--	--	4	0	*	--	*	28.8	*	182.6	28.8	*	182.6
LEUK/LYMPH/HEMAT	4	--	4	--	--	4	0	*	--	*	22.5	*	139.1	22.5	*	139.1
BREAST	2	--	2	--	2	--	45	*	--	--	16.3	*	*	16.3	*	*
CEREBROVASCULAR																
DISEASE	6	--	6	--	--	6	0	*	--	*	71.3	*	460.9	71.3	*	460.9
UNINTENTIONAL																
INJURIES(2)	10	--	10	--	3	7	129	64.5	*	*	47.5	35.0	121.7	47.5	35.0	121.7
MOTOR VEHICLE	6	--	6	--	1	5	38	*	*	*	35.0	*	29.2	35.0	*	29.2
FALLS	2	--	2	--	--	2	0	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
OTHER	2	--	2	--	2	--	92	--	--	--	--	--	--	--	--	--
CHRONIC OBSTR.																
PULMONARY	11	--	11	--	3	8	113	71.0	*	*	42.5	*	252.2	42.5	*	252.2
PNEUMONIA &																
INFLUENZA	5	--	5	--	--	5	0	--	--	--	36.3	*	243.5	36.3	*	243.5
DIABETES MELLITUS	3	--	3	--	2	1	10	*	*	*	20.0	*	113.0	20.0	*	113.0
SUICIDE	4	--	4	--	2	2	55	--	--	--	12.5	*	*	12.5	*	*
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
NEPHRITIS &																
NEPHROSIS	1	--	1	--	--	1	0	--	--	--	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CONDITIONS	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
CONGENITAL																
ANOMALIES	1	--	1	--	1	--	28	--	--	--	--	--	--	--	--	--
HIV INFECTION	1	--	1	--	1	--	33	--	--	--	--	--	--	--	--	--

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-O- - RATE O CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 17,600 O-64: 13,970 65+: 3,630

BOTH SEXES

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	210	--	210	--	99	--	99	--	111	--	111	--
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	5	--	5	--	--	--	--	--	5	--	5	--
45-64 YEARS	37	--	37	--	17	--	17	--	20	--	20	--
65 YEARS & OVER	165	--	165	--	82	--	82	--	83	--	83	--

DEATHS BY SELECTED CAUSES

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	O - 64	65 +	TOTAL	TOTAL	O - 64	65 +	TOTAL
ALL DEATHS	210	--	210	--	45	--	45	--	1193.2	322.1	4545.5	1302.8	1302.8	310.6	5188.9	1302.8
HEART DISEASE	73	--	73	--	12	--	12	--	414.8	85.9	1680.4	445.2	445.2	69.5	1916.7	445.2
ISCHEMIC	53	--	53	--	10	--	10	--	301.1	71.6	1184.6	314.1	314.1	51.1	1344.4	314.1
OTHER	20	--	20	--	2	--	2	--	113.6	--	495.9	131.1	131.1	18.4	572.2	131.1
MALIGNANT	44	--	44	--	18	--	18	--	250.0	128.8	716.3	275.7	275.7	110.6	922.2	275.7
LUNG	13	--	13	--	5	--	5	--	73.9	--	--	70.1	70.1	34.0	211.1	70.1
DIGESTIVE ORGANS	11	--	11	--	4	--	4	--	62.5	--	--	38.4	38.4	21.3	133.3	38.4
COLON, RECTUM	4	--	4	--	3	--	3	--	--	--	--	16.9	16.9	14.2	61.1	16.9
LEUK/LYMPH/HEMAT	1	--	1	--	1	--	1	--	--	--	--	--	--	--	--	--
BREAST	4	--	4	--	2	--	2	--	--	--	--	23.7	23.7	--	72.2	23.7
CEREBROVASCULAR	10	--	10	--	--	--	10	--	56.8	--	275.5	63.3	63.3	--	288.9	63.3
DISEASE	6	--	6	--	5	--	1	--	--	--	--	52.0	52.0	46.8	72.2	52.0
UNINTENTIONAL	4	--	4	--	4	--	--	--	--	--	--	26.0	26.0	28.4	--	26.0
INJURIES(2)	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
MOTOR VEHICLE	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
FALLS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
POISONING	1	--	1	--	1	--	--	--	--	--	--	13.6	13.6	--	--	13.6
OTHER	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CHRONIC OBSTR.	4	--	4	--	1	--	3	--	--	--	--	39.5	39.5	--	172.2	39.5
PNEUMONARY	11	--	11	--	--	--	11	--	62.5	--	303.0	50.8	50.8	--	233.3	50.8
PNEUMONIA &	4	--	4	--	1	--	3	--	--	--	--	21.5	21.5	--	94.4	21.5
INFLUENZA	1	--	1	--	1	--	--	--	--	--	--	16.9	16.9	15.6	--	16.9
DIABETES MELLITUS	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
SUICIDE	2	--	2	--	--	--	2	--	--	--	--	--	--	--	--	--
CIRRHOSIS OF LIVER	10	--	10	--	--	--	10	--	56.8	--	275.5	100.6	100.6	--	494.4	100.6
ARTERIOSCLEROSIS	3	--	3	--	--	--	3	--	--	--	--	13.6	13.6	--	66.7	13.6
NEPHRITIS &	2	--	2	--	1	--	1	--	--	--	--	--	--	--	--	--
NEPHROSIS	3	--	3	--	1	--	2	--	--	--	--	--	--	--	--	--
HOMICIDE	2	--	2	--	1	--	--	--	--	--	--	--	--	--	--	--
SEPTICEMIA	3	--	3	--	1	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CONGENITAL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CONDITIONS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HIV INFECTION	1	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 POPE  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	32	--	32	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	22	--	22	--	*	--	*	--	54.0	--	54.0	--
MALES	10	--	10	--	*	--	*	--	46.0	--	46.0	--
MULTIPLE BIRTHS	2	--	2	--	*	--	*	--	*	--	*	--
AGE DISTRIBUTION												
UNDER 20 YEARS	7	--	7	--	*	--	*	--	18.2	--	18.2	--
20-34 YEARS	23	--	23	--	*	--	*	--	75.9	--	75.9	--
35 YEARS & OVER	2	--	2	--	*	--	*	--	5.9	--	5.9	--
MARITAL STATUS												
MARRIED	22	--	22	--	*	--	*	--	82.9	--	82.9	--
SINGLE	10	--	10	--	*	--	*	--	17.1	--	17.1	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	24	--	24	--	*	--	*	--	80.6	--	80.6	--
SECOND	4	--	4	--	*	--	*	--	16.7	--	16.7	--
THIRD	3	--	3	--	*	--	*	--	*	--	*	--
NO CARE	--	--	--	--	-0-	--	-0-	--	-0-	--	-0-	--
MATERNAL EDUCATION												
NOT HS GRADUATE	6	--	6	--	*	--	*	--	19.8	--	19.8	--
BIRTHWEIGHTS												
0-1499 GRAMS	1	--	1	--	*	--	*	--	*	--	*	--
0-2499 GRAMS	3	--	3	--	*	--	*	--	5.9	--	5.9	--
CAESAREAN SECTIONS												
PRIMARY	8	--	8	--	*	--	*	--	...	--	...	--
SECONDARY	4	--	4	--	*	--	*	--	...	--	...	--
2	2	--	2	--	*	--	*	--	...	--	...	--
MORTALITY												
NEONATAL	--	--	--	--	-0-	--	-0-	--	-0-	--	-0-	--
POSTNEONATAL	--	--	--	--	-0-	--	-0-	--	-0-	--	-0-	--
INFANT	--	--	--	--	-0-	--	-0-	--	-0-	--	-0-	--
FETAL	--	--	--	--	-0-	--	-0-	--	-0-	--	-0-	--
PERINATAL	--	--	--	--	-0-	--	-0-	--	-0-	--	-0-	--
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1980  
POPULATION ESTIMATES: TOTAL: 4,400 0-64: 3,610 65+: 780

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)		BLACK		ALL RACES (1)		BLACK		ALL RACES (1)		BLACK	
	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC
DEATHS	48	--	48	--	20	--	20	--	28	--	28	--
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	4	--	4	--	2	--	2	--	2	--	2	--
45-64 YEARS	44	--	44	--	18	--	18	--	26	--	26	--
65 YEARS & OVER												

DEATHS BY SELECTED CAUSES	1980 NUMBERS				1980 NUMBERS				1980 RATES				86-90 RATES			
	ALL RACES (1)		BLACK		ALL RACES (1)		BLACK		TOTAL		0-64		TOTAL		0-64	
	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	WHITE	HISPANIC	YPLL	65+	65+	65+	65+	65+	65+	65+
ALL DEATHS	48	--	48	--	4	--	44	--	20	--	5569.6	--	1107.0	177.8	5885.7	--
HEART DISEASE	17	--	17	--	--	--	17	--	0	--	2151.9	--	432.6	*	2400.0	--
ISCHEMIC	11	--	11	--	--	--	11	--	0	--	1392.4	--	283.7	*	1485.7	--
OTHER	6	--	6	--	--	--	6	--	0	--	--	--	148.8	--	914.3	--
MALIGNANT	9	--	9	--	2	--	7	--	10	--	--	--	255.8	--	1200.0	--
NEOPLASMS	1	--	1	--	--	--	1	--	0	--	--	--	55.8	--	--	--
LUNG	2	--	2	--	1	--	1	--	3	--	--	--	46.5	--	--	--
DIGESTIVE ORGANS	1	--	1	--	1	--	1	--	0	--	--	--	--	--	--	--
COLON, RECTUM	3	--	3	--	1	--	2	--	8	--	--	--	--	--	--	--
LEUK/LYMPH/HENAT	1	--	1	--	--	--	1	--	0	--	--	--	--	--	--	--
BREAST	4	--	4	--	--	--	4	--	0	--	--	--	88.4	--	514.3	--
CEREBROVASCULAR	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
DISEASE	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
UNINTENTIONAL	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
INJURIES (2)	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
MOTOR VEHICLE	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
FALLS	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
OTHER	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
CHRONIC OBSTR.	2	--	2	--	--	--	2	--	0	--	--	--	65.1	--	400.0	--
PULMONARY	1	--	1	--	--	--	1	--	0	--	--	--	65.1	--	400.0	--
PNEUMONIA &	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
INFLUENZA	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
DIABETES MELLITUS	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
SUICIDE	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
CIRRHOSIS OF LIVER	1	--	1	--	--	--	1	--	0	--	--	--	--	--	--	--
ARTERIOSCLEROSIS	3	--	3	--	--	--	3	--	0	--	--	--	--	--	--	--
NEPHRITIS &	2	--	2	--	1	--	1	--	3	--	--	--	--	--	--	--
NEPHROSIS	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
CONDITIONS	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
CONGENITAL	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	0	--	--	--	--	--	--	--

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 7,500 0-64: 6,110 65+: 1,390

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	BLACK	WHITE
DEATHS	113	36	77	--	59	19	40	54	37
AGE DISTRIBUTION									
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	3	--	3	--	1	--	--	3	3
15-24 YEARS	2	--	--	--	8	3	--	7	--
25-44 YEARS	15	7	8	--	50	15	35	43	31
45-64 YEARS	93	27	66	--					
65 YEARS & OVER									

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	TOTAL	0-64
DEATHS BY SELECTED CAUSES												
ALL DEATHS	113	36	77	--	20	93	320	1506.7	327.3	6690.6	1361.0	334.3
HEART DISEASE	40	14	26	--	6	34	90	533.3	*	2446.0	551.2	107.5
ISCHEMIC	31	11	20	--	4	27	70	413.3	*	1942.4	404.9	74.6
OTHER	9	3	6	--	2	7	20	*	*	*	146.3	32.8
MALIGNANT NEOPLASMS	26	11	15	--	6	20	70	346.7	*	1438.8	292.7	62.7
LUNG	9	2	7	--	1	8	3	*	*	*	73.2	*
DIGESTIVE ORGANS	6	3	3	--	3	3	23	*	*	*	85.4	*
COLON, RECTUM	4	1	3	--	2	2	20	*	*	*	46.3	*
LEUK/LYMPH/HEMAT	1	1	--	--	--	1	0	--	--	--	26.8	*
BREAST	--	--	--	--	--	--	0	--	--	--	26.8	*
CEREBROVASCULAR DISEASE	12	2	10	--	1	11	3	180.0	*	791.4	104.9	41.8
UNINTENTIONAL INJURIES(2)	2	--	2	--	2	--	95	*	*	--	43.9	*
MOTOR VEHICLE	1	--	1	--	1	--	48	--	--	--	--	--
FALLS	--	--	--	--	--	--	0	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--
POISONING	1	--	1	--	1	--	48	--	--	--	--	--
OTHER	--	--	--	--	--	--	0	--	--	--	--	--
CHRONIC OBSTR. PULMONARY & INFLUENZA	3	--	3	--	1	2	3	*	*	*	48.8	*
PNEUMONIA	5	--	5	--	--	5	0	--	--	--	61.0	*
DIABETES MELLITUS	5	3	2	--	1	4	3	*	*	*	26.8	*
SUICIDE	--	--	--	--	--	1	0	--	--	--	--	--
CIRRHOSIS OF LIVER	1	--	1	--	--	1	0	--	--	--	--	--
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	--	--	--	--	--
NEPHRITIS & NEPHROSIS	1	1	--	--	--	1	0	--	--	--	--	--
HOMICIDE	--	--	--	--	--	1	0	--	--	--	--	--
SEPTICEMIA	1	--	1	--	--	1	0	--	--	--	--	--
PERINATAL CONDITIONS	--	--	--	--	--	--	0	--	--	--	--	--
CONGENITAL ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--

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[illegible]

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 5,700 0-64: 4,810 65+: 890

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	51	--	50	--	24	--	23	--	27	--	27	--
AGE DISTRIBUTION												
UNDER 1 YEAR	--	--	--	--	--	--	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	1	--	1	--	--	--	--	--	--	--	1	--
45-64 YEARS	5	--	5	--	1	--	1	--	4	--	4	--
65 YEARS & OVER	45	--	44	--	23	--	22	--	22	--	22	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	
DEATHS BY SELECTED CAUSES												
ALL DEATHS	51	--	50	--	6	45	100	894.7	848.3	240.0	65.0	4650.0
HEART DISEASE	21	--	20	--	--	21	0	368.4	344.8	76.0	2025.0	
ISCHEMIC	17	--	17	--	--	17	0	298.2	282.8	68.0	1625.0	
OTHER	4	--	3	--	--	4	0	*	62.1	*	400.0	
MALIGNANT NEOPLASMS	15	--	15	--	4	11	45	263.2	210.3	88.0	975.0	
LUNG	4	--	4	--	--	4	0	*	72.4	*	350.0	
DIGESTIVE ORGANS	5	--	5	--	2	3	20	*	55.2	*	275.0	
COLON, RECTUM	2	--	2	--	1	2	18	*	34.5	*	-0-	
LEUK/LYMPH/HEMAT	3	--	3	--	1	2	0	*	-0-	*	-0-	
BREAST	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
CEREBROVASCULAR DISEASE	1	--	1	--	--	1	0	*	69.0	*	475.0	
UNINTENTIONAL INJURIES(2)	2	--	2	--	2	--	55	*	37.9	*	-0-	
MOTOR VEHICLE	2	--	2	--	2	--	55	*	-0-	*	-0-	
FALLS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
FIRE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
OTHER	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
CHRONIC OBSTR. PULMONARY	2	--	2	--	--	2	0	*	*	*	*	
PNEUMONIA & INFLUENZA	2	--	2	--	--	2	0	*	*	*	*	
DIABETES MELLITUS	2	--	2	--	--	2	0	*	*	*	*	
SUICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	*	-0-	-0-	-0-	
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
SEPTICEMIA	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
PERINATAL CONDITIONS	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
CONGENITAL ANOMALIES	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	

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HEALTH SERVICE AREA 05 RANDOLPH  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	389	23	365	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	193	11	181	--	49.6	*	49.6	-0-	50.0	*	50.0	*
MALES	196	12	184	--	50.4	*	50.4	-0-	50.0	*	50.0	*
MULTIPLE BIRTHS	10	--	10	--	2.6	-0-	2.7	-0-	2.1	-0-	2.2	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	53	7	46	--	13.6	*	12.6	-0-	13.9	*	13.6	-0-
20-34 YEARS	312	14	297	--	80.2	*	81.4	-0-	81.0	*	81.4	*
35 YEARS & OVER	24	2	22	--	6.2	*	6.0	-0-	5.1	*	5.0	-0-
MARITAL STATUS												
MARRIED	311	7	303	--	79.9	*	83.0	-0-	81.5	*	83.9	*
SINGLE	78	16	62	--	20.1	*	17.0	-0-	18.5	*	16.1	-0-
TRIMESTER PRENATAL CARE BEGUN												
FIRST	315	14	300	--	82.0	*	83.3	-0-	81.6	*	82.7	*
SECOND	59	6	53	--	15.4	*	14.7	-0-	15.4	*	14.8	*
THIRD	9	3	6	--	*	-0-	*	-0-	2.5	-0-	2.1	-0-
NO CARE	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	78	8	70	--	20.2	*	19.3	-0-	19.4	*	18.8	*
BIRTHWEIGHTS												
O-1499 GRAMS	4	1	3	--	*	*	*	-0-	1.1	*	1.0	-0-
O-2499 GRAMS	21	3	18	--	5.4	*	4.8	-0-	5.7	*	5.4	-0-
CAESAREAN SECTIONS												
PRIMARY	116	8	108	--	29.8	*	29.6	-0-	...	...	...	...
SECONDARY	57	3	54	--	14.7	*	14.8	-0-	...	...	...	...
...	59	5	54	--	15.2	*	14.8	-0-	...	...	...	...
MORTALITY												
NEONATAL	2	1	1	--	*	*	*	-0-	*	*	*	-0-
POSTNEONATAL	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
INFANT	4	1	3	--	*	-0-	*	-0-	6.3	*	5.6	-0-
FETAL	2	--	2	--	*	-0-	*	-0-	9.1	-0-	9.6	...
PERINATAL	3	1	2	--	*	*	*	-0-	12.4	*	12.1	...

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**YEAR: 1990**  
**POPULATION ESTIMATES:**

29,300 65+:

5.300

# BOTH SEXES

FEMALE S

## MALES

AGE DISTRIBUTION	DEATHS				ALL RACES (1)				ALL RACES (2)				ALL RACES (3)				ALL RACES (4)			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
UNDER 1 YEAR	355	11	345	--	158	3	165	--	188	8	180	--	188	8	180	--	188	8	180	--
1-4 YEARS	4	1	3	--	2	--	2	--	2	1	1	--	2	1	1	--	2	1	1	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	5	1	4	--	1	--	1	--	4	1	3	--	4	1	3	--	4	1	3	--
25-44 YEARS	17	--	16	--	3	--	3	--	14	--	13	--	14	--	13	--	14	--	13	--
45-64 YEARS	56	3	53	--	19	--	19	--	37	3	34	--	37	3	34	--	37	3	34	--
65 YEARS & OVER	274	5	269	--	143	3	140	--	131	2	129	--	131	2	129	--	131	2	129	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				85 - 90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	VPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +			
ALL DEATHS	356	11	345	--	82	274	1,414	1028.9	279.9	5169.8	1044.3	283.9	5240.7			
HEART DISEASE	150	3	147	--	26	124	255	433.5	88.7	2339.6	460.2	58.5	2522.2			
ISCHEMIC	102	3	99	--	20	82	185	294.8	68.3	1547.2	332.4	47.7	1903.7			
OTHER	48	--	48	--	6	42	70	136.7	--	792.5	127.8	20.8	718.5			
MALIGNANT																
NEOPLASMS	73	2	71	--	21	52	203	211.0	71.7	981.1	215.9	81.9	955.6			
LUNG	18	--	18	--	9	9	58	52.0	--	--	54.0	30.2	185.2			
DIGESTIVE ORGANS	20	2	18	--	5	15	78	57.8	--	283.0	54.8	15.4	337.0			
COLON, RECTUM	7	--	7	--	2	5	40	--	--	--	29.5	6.7	155.6			
LEUK/LYMPH/HEMAT	8	--	8	--	1	7	--	--	--	--	18.2	--	103.7			
BREAST	4	--	4	--	--	4	0	--	-0-	--	13.1	6.7	48.1			
CEREBROVASCULAR																
DISEASE	19	--	19	--	1	18	3	54.9	--	339.6	56.8	--	344.4			
UNINTENTIONAL																
INJURIES (2)	14	--	14	--	10	4	290	40.5	34.1	--	45.0	45.3	44.4			
MOTOR VEHICLE	10	--	10	--	7	3	228	28.9	--	--	26.7	28.2	--			
FALLS	1	--	1	--	--	1	0	--	-0-	--	--	--	--			
FIRE	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--	--			
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--	-0-			
OTHER	3	--	3	--	3	--	63	--	--	--	8.5	9.4	--			
CHRONIC OBSTR.																
PULMONARY	16	1	15	--	2	14	50	46.2	--	254.2	38.1	8.7	200.0			
PNEUMONIA &																
INFLUENZA	9	--	9	--	--	9	0	--	-0-	--	25.7	--	163.0			
DIABETES MELLITUS	7	1	6	--	2	5	35	--	--	--	22.7	--	122.2			
SUICIDE	8	1	7	--	7	1	138	--	--	--	19.3	21.5	--			
CIRRHOISIS OF LIVER	1	--	1	--	--	1	0	--	-0-	--	--	-0-	--			
ARTERIOSCLEROSIS	8	--	8	--	--	8	0	--	-0-	--	14.2	-0-	92.6			
NEPHRITIS &																
NEPHROSIS	2	--	2	--	--	2	0	--	-0-	--	8.0	--	40.7			
HOMICIDE	3	--	3	--	3	--	88	--	--	--	5.7	6.7	-0-			
SEPTICEMIA	4	--	4	--	--	4	0	--	-0-	--	5.3	--	--			
PERINATAL																
CONDITIONS	--	--	--	--	--	--	0	-0-	-0-	-0-	--	--	-0-			
CONGENITAL																
ANOMALIES	2	1	1	--	2	--	130	--	--	--	--	--	--			
HIV INFECTION	--	--	--	--	--	--	--	-0-	-0-	-0-	--	--	-0-			

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE. POPULATION IN SPECIFIED AGE GROUP.  
MORTALITY RATES ARE PER 100,000 POPULATION. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - YEARS OF POTENTIAL LIFE LEFT. - RATES OF POTENTIAL LIFE LEFT. - RATES OF POTENTIAL LIFE LEFT.  
- A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
- INCLUDES RACES OTHER THAN WHITE AND BLACK.  
- EQUIVALENT TO ACCIDENTS.  
(1)  
(2)

HEALTH SERVICE AREA 05 RICHLAND  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	189	1	188	--	100.0	100.0	100.0	100.0	100.0
FEMALES	84	1	83	--	44.4	*	44.1	-0-	48.3
MALES	105	--	105	--	55.6	-0-	55.9	-0-	51.7
MULTIPLE BIRTHS	--	--	--	--	-0-	-0-	-0-	-0-	2.4
AGE DISTRIBUTION									
UNDER 20 YEARS	24	--	24	--	12.7	-0-	12.8	-0-	11.9
20-34 YEARS	154	1	153	--	81.5	*	81.4	-0-	83.1
35 YEARS & OVER	11	--	11	--	5.8	-0-	5.9	-0-	5.0
MARITAL STATUS									
MARRIED	153	1	152	--	81.0	*	80.9	-0-	84.3
SINGLE	36	--	36	--	19.0	-0-	19.1	-0-	15.7
TRIMESTER PRENATAL CARE BEGUN									
FIRST	140	--	140	--	75.7	-0-	76.1	-0-	80.3
SECOND	39	--	39	--	21.1	-0-	21.2	-0-	16.7
THIRD	6	1	5	--	*	-0-	*	-0-	2.8
NO CARE	--	--	--	--	-0-	-0-	-0-	-0-	*
MATERNAL EDUCATION NOT HS GRADUATE	31	--	31	--	16.4	-0-	16.5	-0-	15.6
BIRTHWEIGHTS									
O-1499 GRAMS	2	--	2	--	*	-0-	*	-0-	*
O-2499 GRAMS	12	--	12	--	6.3	-0-	6.4	-0-	-0-
CAESAREAN SECTIONS									
PRIMARY	36	--	36	--	19.0	-0-	19.1	-0-	...
SECONDARY	20	--	20	--	10.6	-0-	10.6	-0-	...
	16	--	16	--	8.5	-0-	8.5	-0-	...
MORTALITY									
NEONATAL	2	--	2	--	*	-0-	*	-0-	*
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	*
FETAL	1	--	1	--	*	-0-	*	-0-	*
PERINATAL	3	--	3	--	*	-0-	*	-0-	*
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.									
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.									
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.									
					1 9 8 6 - 1 9 9 0 R A T E S				
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					1 9 8 6 - 1 9 9 0 R A T E S				
					1 9 8 6 - 1 9 9 0 R A T E S				
					1 9 8 6 - 1 9 9 0 R A T E S				

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 16,500 0-64: 13,610 65+: 2,890

	BOTH SEXES			FEMALES			MALES		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	HISPANIC
DEATHS	185	--	185	--	96	--	89	--	--
AGE DISTRIBUTION									
UNDER 1 YEAR	2	--	2	--	1	--	1	--	--
1-4 YEARS	1	--	1	--	1	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	2	--	2	--	1	--	1	--	--
25-44 YEARS	6	--	6	--	1	--	5	--	--
45-64 YEARS	28	--	28	--	10	--	18	--	--
65 YEARS & OVER	146	--	146	--	82	--	64	--	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86 - 90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	0 - 64	65 +	YPLL	TOTAL	0 - 64	65 +	TOTAL	0 - 64	65 +			
ALL DEATHS	185	--	185	--	39	146	667	1121.2	286.8	5051.9	1119.5	265.2	5421.4			
HEART DISEASE	63	--	63	--	9	54	138	381.8	*	1868.5	418.9	68.1	2185.7			
ISCHEMIC	48	--	48	--	6	42	25	290.9	*	1453.3	340.8	56.7	1771.4			
OTHER	15	--	15	--	3	12	113	90.9	*	415.2	78.1	*	414.3			
MALIGNANT NEOPLASMS	36	--	36	--	10	26	110	218.2	73.5	899.7	237.9	30.8	978.6			
LUNG	5	--	5	--	1	4	8	*	*	*	50.9	27.0	171.4			
DIGESTIVE ORGANS	9	--	9	--	2	7	10	*	*	*	63.9	14.2	314.3			
COLON, RECTUM	6	--	6	--	1	5	3	*	*	*	46.2	*	228.6			
LEUK/LYMPH/HENAT	6	--	6	--	1	5	28	*	*	*	23.7	*	100.0			
BREAST	5	--	5	--	1	4	13	*	*	*	27.2	*	114.3			
CEREBROVASCULAR DISEASE	13	--	13	--	1	12	3	78.6	*	415.2	75.7	*	442.9			
UNINTENTIONAL INJURIES (2)	7	--	7	--	5	2	123	*	*	*	45.0	31.2	114.3			
MOTOR VEHICLE	2	--	2	--	2	--	45	*	--	--	20.1	18.4	*			
FALLS	2	--	2	--	--	2	0	--	0-	0-	*	0-	*			
FIRE	1	--	1	--	1	--	38	*	*	0-	*	*	*			
POISONING	1	--	1	--	1	--	8	*	*	0-	*	*	*			
OTHER	1	--	1	--	1	--	33	*	*	0-	*	*	*			
CHRONIC OBSTR. PULMONARY	8	--	8	--	1	7	3	*	*	*	40.2	*	192.9			
PNEUMONIA & INFLUENZA	5	--	5	--	2	3	15	*	*	*	48.5	*	242.9			
DIABETES MELLITUS	4	--	4	--	1	3	3	*	*	*	23.7	*	121.4			
SUICIDE	4	--	4	--	--	4	0	*	0-	*	15.4	*	*			
CIRRHOSIS OF LIVER	1	--	1	--	1	--	18	*	*	0-	*	*	*			
ARTERIOSCLEROSIS	7	--	7	--	1	6	38	*	*	*	37.9	*	221.4			
NEPHRITIS & NEPHROSIS	3	--	3	--	1	2	3	*	*	*	17.8	*	100.0			
HOMICIDE	--	--	--	--	--	--	0	0-	0-	0-	0-	0-	*			
SEPTICEMIA	1	--	1	--	--	1	0	*	*	*	*	*	*			
PERINATAL CONDITIONS	1	--	1	--	1	--	65	*	*	0-	*	*	0-			
CONGENITAL ANOMALIES	1	--	1	--	1	--	65	*	*	0-	*	*	0-			
HIV INFECTION	--	--	--	--	--	--	0	0-	0-	0-	0-	0-	0-			

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-O- - RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 10 ROCK ISLAND  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	2,115	248	1,865	160	100.0	100.0	100.0	100.0	100.0
FEMALES	1,044	130	908	75	49.4	52.4	48.9	46.9	48.6
MALES	1,071	118	947	85	50.6	47.6	51.1	53.1	51.4
MULTIPLE BIRTHS	62	2	60	4	2.8	*	3.2	*	2.3
AGE DISTRIBUTION									
UNDER 20 YEARS	353	85	268	32	16.7	34.3	14.3	20.0	15.8
20-34 YEARS	1,617	154	1,453	116	76.5	62.1	78.3	71.9	78.3
35 YEARS & OVER	145	9	136	13	6.9	*	7.3	8.1	6.0
MARITAL STATUS									
MARRIED	1,339	46	1,293	91	63.3	15.5	69.2	56.9	67.3
SINGLE	776	202	572	69	36.7	81.5	30.8	43.1	32.7
TRIMESTER PRENATAL CARE BEGUN									
FIRST	1,463	125	1,339	86	69.4	50.6	71.9	54.1	70.7
SECOND	510	88	419	56	24.2	35.6	22.7	35.2	23.1
THIRD	101	23	78	11	4.8	9.3	4.2	6.9	4.9
NO CARE	34	11	23	6	1.6	4.5	1.2	*	1.3
MATERNAL EDUCATION NOT HS GRADUATE	473	90	379	69	22.4	36.3	20.4	43.1	21.2
BIRTHWEIGHTS									
O-1499 GRAMS	25	8	17	2	1.2	*	0.9	*	1.3
O-2499 GRAMS	168	24	144	11	7.9	9.7	7.8	6.9	7.0
CAESAREAN SECTIONS									
PRIMARY	548	63	481	53	25.9	25.4	25.9	33.1	...
SECONDARY	332	34	294	29	15.7	13.7	16.9	18.1	...
	216	29	187	24	10.2	11.7	10.1	15.0	...
MORTALITY									
NEONATAL	15	3	12	5	7.1	*	6.5	*	8.8
POSTNEONATAL	8	--	8	1	*	-0-	*	*	4.5
INFANT	23	3	20	6	10.9	*	10.8	*	13.3
FETAL	15	2	13	1	7.0	*	7.0	*	7.4
PERINATAL	25	5	20	4	11.7	*	10.7	*	14.0
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.									
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.									
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.									

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 148,600 O-64: 126,410 65+: 22,190

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
1,494	78	1,413	22	709	30	677	13	785	48	736	9	
AGE DISTRIBUTION												
UNDER 1 YEAR	23	3	20	6	9	1	8	2	14	2	12	4
1-4 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
5-14 YEARS	4	1	3	--	1	--	1	--	1	1	2	--
15-24 YEARS	18	2	16	--	5	1	4	--	13	1	12	--
25-44 YEARS	62	2	53	2	18	--	14	--	44	2	39	2
45-64 YEARS	224	20	204	4	84	6	78	3	140	14	126	1
65 YEARS & OVER	1,160	44	1,114	10	592	18	572	8	568	26	542	2

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86 - 90 RATES				
	ALL RACES (1)	BLACK	WHITE	HISPANIC	1990 NUMBERS		1990 RATES		86 - 90 RATES				
					O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	1,494	78	1,413	22	334	1,160	5,986	1005.4	264.2	5227.6	892.4	281.7	5285.5
HEART DISEASE	530	25	505	5	84	446	887	358.7	66.5	2009.9	363.6	70.4	2134.5
ISCHEMIC	382	19	363	3	60	322	550	257.1	47.5	1451.1	263.7	51.0	1548.2
OTHER	148	6	142	2	24	124	337	99.6	19.0	558.8	99.9	19.4	586.4
MALIGNANT	358	16	341	6	87	281	892	240.9	76.7	1176.2	232.9	83.2	1137.3
NEOPLASMS	104	4	100	--	31	73	233	70.0	24.5	329.0	65.8	28.3	292.7
LUNG	68	5	63	2	20	48	140	45.8	15.8	216.3	54.7	13.8	301.8
DIGESTIVE ORGANS	34	--	34	2	4	30	20	22.9	--	135.2	28.3	5.4	173.6
COLON, RECTUM	35	--	35	1	7	28	48	23.6	--	126.2	23.6	8.1	117.3
LEUK/LYMPH/HEMAT	23	1	22	1	7	16	88	15.5	--	72.1	19.1	7.8	87.3
BREAST													
CEREBROVASCULAR	120	7	113	--	14	106	150	80.8	11.1	477.7	79.8	12.2	488.2
DISEASE													
UNINTENTIONAL	37	3	33	1	23	14	774	24.9	18.2	63.1	30.2	23.6	70.0
INJURIES (2)	15	2	13	--	12	3	447	10.1	9.5	--	13.0	12.8	14.5
MOTOR VEHICLE	7	1	6	1	1	6	38	--	--	--	5.3	--	30.9
FALLS	2	--	2	--	2	--	65	--	--	--	1.4	1.5	--
FIRE	2	--	1	--	2	--	75	--	--	--	2.5	2.6	--
POISONING	11	--	11	--	6	5	150	7.4	--	--	8.0	5.7	21.8
OTHER													
CHRONIC OBSTR.	93	4	89	--	12	81	115	62.6	9.5	365.0	53.2	10.2	312.7
PNEUMONIA &													
INFLUENZA	59	2	56	1	4	55	107	39.7	--	247.9	34.6	4.1	219.1
DIABETES MELLITUS	33	5	28	1	11	22	193	22.2	8.7	89.1	18.2	5.7	93.6
SUICIDE	19	--	19	--	16	3	455	12.8	12.7	--	12.5	11.0	21.8
CIRRHOSIS OF LIVER	15	--	15	2	7	8	153	10.1	--	76.6	9.3	6.2	28.2
ARTERIOSCLEROSIS	18	1	17	--	1	17	8	12.1	--	--	12.5	--	82.7
NEPHRITIS &													
NEPHROSIS	13	2	11	--	1	12	18	8.7	--	54.1	13.6	2.7	79.1
HOMICIDE	3	1	2	--	3	--	83	--	--	--	2.2	2.4	--
SEPTICEMIA	15	--	15	--	2	13	72	10.1	--	58.6	7.2	1.5	41.8
PERINATAL													
CONGENITAL	9	3	6	3	9	--	581	--	--	--	8.5	9.9	--
CONDITIONS													
ANOMALIES	5	--	5	--	5	--	239	--	--	--	5.8	6.3	--
HIV INFECTION	5	1	4	--	5	--	158	--	--	--	1.3	1.5	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-- - RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 11 ST CLAIR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 8 6 - 1 9 8 0			
	N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	4,695	1,945	2,714	43	100.0	100.0	100.0	100.0
FEMALES	2,294	975	1,295	24	48.9	50.1	47.7	*
MALES	2,401	970	1,418	19	51.1	49.9	52.3	*
MULTIPLE BIRTHS	143	59	82	4	3.0	3.0	3.0	*
AGE DISTRIBUTION								
UNDER 20 YEARS	862	601	259	4	18.4	30.9	9.5	*
20-34 YEARS	3,518	1,257	2,232	38	74.9	64.7	82.2	*
35 YEARS & OVER	314	86	223	1	6.7	4.4	8.2	*
MARITAL STATUS								
MARRIED	2,589	378	2,178	32	55.1	19.5	80.3	*
SINGLE	2,106	1,566	536	11	44.9	80.5	19.7	*
TRIMESTER PRENATAL CARE BEGUN								
FIRST	3,600	1,233	2,333	36	77.0	63.7	86.2	*
SECOND	851	557	293	5	18.2	28.6	10.6	*
THIRD	136	77	58	1	2.9	4.0	2.1	*
NO CARE	90	68	22	1	1.9	3.5	0.8	*
MATERNAL EDUCATION NOT HS GRADUATE	1,015	623	384	10	21.6	32.1	14.2	*
BIRTHWEIGHTS								
O-1499 GRAMS	87	57	30	--	1.9	2.9	1.1	-O-
O-2499 GRAMS	440	277	161	2	9.4	14.2	5.9	*
CAESAREAN SECTIONS								
PRIMARY	1,557	631	919	17	33.2	32.5	33.9	*
SECONDARY	866	327	534	10	18.5	18.8	19.7	*
TOTAL	691	304	385	7	14.7	15.6	14.2	*
MORTALITY								
NEONATAL	44	22	22	--	9.4	11.3	8.1	-O-
POSTNEONATAL	20	13	7	--	4.3	6.7	*	-O-
INFANT	64	35	28	--	13.6	18.0	10.7	-O-
FETAL	40	21	19	--	8.4	10.7	7.0	-O-
PERINATAL	74	37	37	--	15.6	18.8	13.5	-O-
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.								
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.								
SEPARATE - NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.								
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-O- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.								
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.								

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE - NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-O- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 263,300 0-64: 230,000 65+: 33,300

BOTH SEXES

FEMALES

MALES

	BOTH SEXES			FEMALES			MALES					
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	2,665	721	1,942	6	1,325	337	987	3	1,340	384	955	3
AGE DISTRIBUTION												
UNDER 1 YEAR	64	35	29	--	25	13	12	--	39	22	17	--
1-4 YEARS	8	2	6	--	5	2	3	--	3	--	3	--
5-14 YEARS	11	3	8	--	5	1	4	--	6	--	4	--
15-24 YEARS	70	44	26	--	20	9	11	--	50	35	15	--
25-44 YEARS	186	--	94	--	59	--	30	--	127	--	64	--
45-64 YEARS	488	172	296	2	200	82	118	1	268	90	178	1
65 YEARS & OVER	1,868	375	1,483	4	1,011	202	809	2	847	173	674	2

	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	TOTAL	0-64	65+
ALL DEATHS	2,665	721	1,942	6	807	1,858	1012.2	350.9	5579.6
HEART DISEASE	836	180	656	2	136	700	317.5	59.1	2102.1
ISCHEMIC	585	102	483	2	96	489	222.2	41.7	1468.5
OTHER	251	78	173	--	40	211	95.3	17.4	633.6
MALIGNANT	628	155	473	2	219	409	238.5	95.2	1228.2
NEOPLASMS	191	38	153	1	71	120	72.5	30.9	360.4
LUNG	148	44	104	1	43	106	56.2	18.7	315.3
DIGESTIVE ORGANS	70	21	49	--	16	54	26.6	7.0	162.2
COLON, RECTUM	55	13	42	--	23	32	20.9	10.0	96.1
LEUK/LYMPH/HEMAT	45	7	38	--	20	25	17.1	8.7	75.1
BREAST	209	56	153	--	33	176	79.4	14.3	528.5
CEREBROVASCULAR	113	26	86	--	80	33	42.9	34.8	99.1
DISEASE	54	11	42	--	42	12	20.5	18.3	36.0
UNINTENTIONAL	20	3	17	--	3	11	7.6	3.0	33.0
INJURIES(2)	20	3	17	--	3	11	7.6	3.0	33.0
MOTOR VEHICLE	14	1	13	--	3	1	5.3	5.7	3.7
FALLS	4	1	3	--	1	3	1.6	1.6	3.4
FIRE	14	5	9	--	13	1	5.3	5.7	3.7
POISONING	21	6	15	--	13	8	8.0	5.7	10.7
OTHER	111	13	98	1	29	82	42.2	12.6	246.2
CHRONIC OBSTR.	101	24	77	--	12	89	38.4	5.2	267.3
PNEUMONIA &	61	29	32	--	19	42	23.2	8.3	126.1
PULMONARY	37	8	29	--	30	7	14.1	13.0	9.1
INFLUENZA	24	8	16	--	19	5	8.4	8.3	6.1
DIABETES MELLITUS	22	3	19	--	1	21	8.4	8.3	6.1
SUICIDE	46	20	26	--	9	37	17.5	26.1	111.1
CIRRHOSIS OF LIVER	62	52	10	--	60	2	23.5	26.1	111.1
ARTERIOSCLEROSIS	31	11	20	1	4	27	11.8	7.4	81.1
NEPHRITIS &	34	19	15	--	34	--	12.9	14.8	-0-
NEPHROSIS	18	10	8	--	17	1	6.8	7.4	3.3
HOMICIDE	8	5	3	--	6	--	3.0	7.4	3.3
SEPTICEMIA									
PERINATAL									
CONGENITAL									
CONDITIONS									
ANOMALIES									
HIV INFECTION									

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
VPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 SALINE  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	341	10	328	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	175	4	169	--	51.3	*	51.5	-0-	50.0	*	50.5	*
MALES	166	6	159	--	48.7	*	48.5	-0-	50.0	*	49.5	-0-
MULTIPLE BIRTHS	6	--	6	--	*	-0-	*	-0-	1.5	-0-	1.6	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	57	4	52	--	16.7	*	15.9	-0-	18.8	*	18.1	-0-
20-34 YEARS	258	6	250	--	75.7	*	76.2	-0-	76.5	*	77.2	*
35 YEARS & OVER	26	--	26	--	7.6	-0-	7.9	-0-	4.6	*	4.7	-0-
MARITAL STATUS												
MARRIED	272	5	264	--	79.8	*	80.5	-0-	79.5	*	80.6	*
SINGLE	69	5	64	--	20.2	*	19.5	-0-	20.5	*	19.4	-0-
TRIMESTER PRENATAL CARE BEGUN												
FIRST	249	5	242	--	73.2	*	74.0	-0-	74.2	*	74.8	*
SECOND	71	3	68	--	20.9	*	20.8	-0-	20.2	*	20.0	-0-
THIRD	18	2	15	--	5.3	*	4.6	-0-	4.6	*	4.1	-0-
NO CARE	2	--	2	--	*	-0-	*	-0-	1.1	-0-	1.2	-0-
MATERNAL EDUCATION NOT HS GRADUATE	81	4	75	--	23.8	*	22.9	-0-	25.8	*	25.5	*
BIRTHWEIGHTS												
O-1499 GRAMS	1	--	1	--	*	-0-	*	-0-	0.9	-0-	0.9	-0-
O-2499 GRAMS	21	1	20	--	6.2	*	6.1	-0-	5.9	*	6.0	-0-
CAESAREAN SECTIONS												
PRIMARY	89	3	86	--	26.1	*	26.2	-0-	...	...	...	...
SECONDARY	48	1	48	--	14.4	*	14.6	-0-	...	...	...	...
...	40	2	38	--	11.7	*	11.6	-0-	...	...	...	...
MORTALITY												
NEONATAL	2	1	1	--	*	*	*	-0-	*	*	*	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	-0-
INFANT	2	1	1	--	*	*	*	-0-	6.8	*	6.4	-0-
FETAL	--	--	--	--	-0-	-0-	-0-	-0-	*	*	*	...
PERINATAL	1	--	1	--	*	-0-	*	-0-	6.8	*	6.4	...

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 26,600 0-64: 21,220 65+: 5,380

BOTH SEXES

FEMALES

MALES

DEATHS	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	HISPANIC
AGE DISTRIBUTION	431	12	419	--	208	4	204	--	--
UNDER 1 YEAR	2	1	1	--	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	6	--	6	--	--	--	--	--	--
15-24 YEARS	10	--	9	--	2	--	2	--	--
25-44 YEARS	57	4	53	--	19	--	19	--	--
45-64 YEARS	355	6	349	--	187	4	183	--	--
65 YEARS & OVER									

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	HISPANIC
ALL DEATHS	431	12	419	--	76	355	1,045	1620.3	1472.2
HEART DISEASE	169	5	164	--	20	149	155	635.3	597.1
ISCHEMIC	124	2	122	--	8	116	85	486.2	430.3
OTHER	45	3	42	--	12	33	70	169.2	166.8
MALIGNANT	100	5	95	--	19	81	193	375.9	330.0
NEOPLASMS	28	2	26	--	7	21	43	105.3	95.3
LUNG	30	2	28	--	8	22	100	112.8	85.2
DIGESTIVE ORGANS	12	1	11	--	6	6	90	45.1	46.2
COLON RECTUM	10	--	10	--	2	8	40	37.6	30.3
LEUK/LYMPH/HEMAT	5	--	5	--	1	4	3	105.3	25.3
BREAST	28	--	28	--	6	22	30	105.3	98.9
CEREBROVASCULAR	12	--	12	--	9	3	308	45.1	37.5
DISEASE	8	--	8	--	7	1	248	17.3	17.2
UNINTENTIONAL	2	--	2	--	--	--	--	--	--
INJURIES(2)	2	--	2	--	--	--	--	--	--
MOTOR VEHICLE	--	--	--	--	--	--	--	--	--
FALLS	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	--	--	--
OTHER	22	--	22	--	2	--	60	13.0	10.0
CHRONIC OBSTR.	12	--	12	--	4	18	15	82.7	69.3
PNEUMONIA &	4	--	4	--	1	11	8	45.1	53.4
INFLUENZA	4	--	4	--	--	4	0	--	26.7
DIABETES MELLITUS	8	--	8	--	4	--	80	--	29.4
SUICIDE	10	--	10	--	3	5	68	37.6	14.4
CIRRHOSIS OF LIVER	5	1	4	--	--	10	0	--	31.8
ARTERIOSCLEROSIS	7	--	7	--	1	4	3	--	16.6
NEPHRITIS &	--	--	--	--	--	7	0	--	16.6
NEPHROSIS	--	--	--	--	--	--	0	--	--
HOMICIDE	2	--	2	--	1	1	65	--	--
SEPTICEMIA	1	--	1	--	--	--	38	--	--
PERINATAL	--	--	--	--	--	--	--	--	--
CONGENITAL	--	--	--	--	--	--	--	--	--
ANOMALIES	2	--	2	--	1	1	--	--	--
HIV INFECTION	1	--	1	--	1	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 03 SANGAMON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	2,724	385	2,311	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	1,334	184	1,135	4	49.0	47.8	49.1	*	48.8	49.2	48.8	*
MALES	1,390	201	1,176	6	51.0	52.2	50.9	*	51.2	50.8	51.2	*
MULTIPLE BIRTHS	54	6	46	--	2.0	*	2.0	-0-	2.4	2.0	2.5	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	375	126	249	2	13.8	32.7	10.8	*	12.7	32.0	9.5	*
20-34 YEARS	2,128	245	1,859	7	78.2	63.6	80.5	*	79.7	64.6	82.3	*
35 YEARS & OVER	219	14	202	1	8.0	3.6	8.7	*	7.6	3.5	8.2	*
MARITAL STATUS												
MARRIED	1,893	79	1,786	6	69.5	20.5	77.3	*	72.3	22.4	80.6	*
SINGLE	831	306	525	4	30.5	79.5	22.7	*	27.7	77.6	19.4	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	2,331	265	2,040	6	85.9	69.6	88.5	*	84.8	68.9	87.4	*
SECOND	299	88	210	4	11.0	23.1	9.1	*	12.1	23.4	10.3	*
THIRD	52	16	36	--	1.9	4.2	1.6	-0-	2.2	4.9	1.7	*
NO CARE	31	12	19	--	1.1	3.1	0.8	-0-	1.0	2.8	0.6	-0-
MATERNAL EDUCATION NOT HS GRADUATE	434	140	293	2	15.9	36.5	12.7	*	15.8	34.2	12.7	*
BIRTHWEIGHTS												
O-1499 GRAMS	29	9	20	--	1.1	*	0.9	-0-	1.2	3.3	0.9	*
O-2499 GRAMS	187	46	137	1	6.9	11.9	5.9	*	7.3	13.0	6.3	*
CAESAREAN SECTIONS												
PRIMARY	447	57	384	3	16.5	14.8	16.7	*	...	...	...	...
SECONDARY	306	32	269	1	11.2	8.3	11.7	*	...	...	...	...
	142	25	115	2	5.2	6.5	5.0	*	...	...	...	...
MORTALITY												
NEONATAL	13	3	10	--	4.6	*	4.3	-0-	5.5	14.3	3.9	-0-
POSTNEONATAL	8	6	2	--	*	*	*	-0-	4.2	13.8	2.5	-0-
INFANT	21	9	12	--	7.7	*	5.2	-0-	9.7	28.0	6.4	-0-
FETAL	20	4	16	--	7.3	*	6.9	-0-	7.1	10.6	6.5	...
PERINATAL	31	7	24	--	11.3	*	10.3	-0-	11.2	22.7	9.3	...

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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 178,800 0-64: 154,340 65+: 24,460

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
DEATHS	1,630	99	1,528	6	884	49	835	--	746	50	693	6
AGE DISTRIBUTION												
UNDER 1 YEAR	21	9	12	--	8	4	4	--	13	5	8	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	7	--	7	--	3	--	3	--	4	--	4	--
15-24 YEARS	23	5	17	1	5	2	5	--	18	3	14	1
25-44 YEARS	82	23	69	1	32	--	28	--	50	1	43	1
45-64 YEARS	221	23	198	--	78	9	69	--	143	14	129	--
65 YEARS & OVER	1,275	49	1,224	4	758	28	730	--	517	21	494	4

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	TOTAL
ALL DEATHS	1,630	99	1,528	6	355	1,275	6,895	911.6	230.0	5212.6	85+	915.4
HEART DISEASE	542	25	517	3	82	480	835	303.1	40.2	1862.4	85+	315.9
ISCHEMIC	353	10	343	2	38	315	395	187.4	24.6	1287.8	85+	207.2
OTHER	189	15	174	1	24	165	440	105.7	15.6	674.6	85+	108.7
MALIGNANT												
NEOPLASMS	386	20	366	--	114	272	1,242	215.9	73.9	1112.0	85+	223.3
LUNG	115	5	111	--	31	85	283	64.9	20.1	347.5	85+	64.7
DIGESTIVE ORGANS	80	8	82	--	21	69	183	50.3	12.6	282.1	85+	56.8
COLON, RECTUM	46	3	43	--	12	34	100	25.7	7.8	139.0	85+	33.2
LEUK/LYMPH/HEMAT	34	--	34	--	12	22	115	18.0	7.6	89.9	85+	20.6
BREAST	36	2	34	--	16	20	165	20.1	10.4	81.8	85+	19.7
CEREBROVASCULAR												
DISEASE	118	8	109	--	5	113	63	88.0	*	462.0	85+	65.9
UNINTENTIONAL												
INJURIES (2)	57	6	49	2	38	21	1,225	31.9	23.3	85.9	85+	34.7
MOTOR VEHICLE	30	3	26	--	26	4	925	16.6	16.6	40.9	85+	15.0
FALLS	11	1	10	--	1	10	28	6.2	*	40.9	85+	7.1
FIRE	1	--	1	--	1	--	62	*	*	0-	85+	2.4
POISONING	4	--	4	--	2	2	40	*	*	*	85+	1.6
OTHER	11	2	8	2	6	5	170	6.2	*	*	85+	8.6
CHRONIC OBSTR.												
PULMONARY	74	1	73	--	9	65	63	41.4	*	265.7	85+	39.4
PNEUMONIA &												
INFLUENZA	60	4	56	--	3	57	58	33.6	*	233.0	85+	30.5
DIABETES MELLITUS	27	1	26	--	6	21	50	15.1	*	85.9	85+	13.5
SUICIDE	21	--	21	--	16	5	490	11.7	10.4	45.0	85+	12.9
CIRRHOSIS OF LIVER	23	3	20	--	12	11	140	12.9	7.8	65.4	85+	12.1
ARTERIOSCLEROSIS	16	--	16	--	--	16	0	8.9	0-	65.4	85+	8.5
NEPHRITIS &												
NEPHROSIS	14	3	11	--	4	10	45	7.6	*	40.9	85+	6.3
HOMICIDE	13	5	8	--	13	--	446	7.3	8.4	0-	85+	5.0
SEPTICEMIA	11	1	10	--	1	10	18	6.2	*	40.9	85+	6.8
PERINATAL												
CONDITIONS	10	2	8	--	10	--	650	5.6	6.5	0-	85+	6.5
CONGENITAL												
ANOMALIES	7	1	6	--	5	2	274	*	*	*	85+	4.9
HIV INFECTION	6	1	5	--	5	1	113	*	*	*	85+	2.7

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
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VPLL - YEARS OF POTENTIAL LIFE LOST, CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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0- - RATE CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 03 SCHUYLER  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	90	--	90	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	48	--	48	--	*	--	*	--	51.8	*	51.5	--
MALES	42	--	42	--	*	--	*	--	48.2	--	48.5	--
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	*	--	*	--
AGE DISTRIBUTION												
UNDER 20 YEARS	14	--	14	--	*	--	*	--	13.4	--	13.4	--
20-34 YEARS	72	--	72	--	*	--	*	--	82.8	*	82.8	--
35 YEARS & OVER	3	--	3	--	*	--	*	--	3.8	--	3.8	--
MARITAL STATUS												
MARRIED	79	--	79	--	*	--	*	--	84.1	--	84.2	--
SINGLE	11	--	11	--	*	--	*	--	15.9	*	15.8	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	71	--	71	--	*	--	*	--	73.5	--	73.6	--
SECOND	16	--	16	--	*	--	*	--	22.7	*	22.5	--
THIRD	2	--	2	--	*	--	*	--	2.6	--	2.6	--
NO CARE	--	--	--	--	--	--	--	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	10	--	10	--	*	--	*	--	13.6	--	13.4	--
BIRTHWEIGHTS												
O-1499 GRAMS	--	--	--	--	--	--	--	--	--	--	--	--
O-2499 GRAMS	3	--	3	--	--	--	--	--	5.4	--	5.4	--
CAESAREAN SECTIONS												
PRIMARY	22	--	22	--	*	--	*	--	...	...	...	...
SECONDARY	18	--	18	--	*	--	*	--	...	...	...	...
	4	--	4	--	*	--	*	--	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	1	--	1	--	*	--	*	--	*	--	*	--
FETAL	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	--	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
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SEPARATE - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 7,500 0-64: 6,060 65+: 1,440

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS	85	--	85	37	--	37	48	--	48
AGE DISTRIBUTION									
UNDER 1 YEAR	1	--	1	--	--	--	1	--	1
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	2	--	2	1	--	1	1	--	1
25-44 YEARS	2	--	2	--	--	--	2	--	2
45-64 YEARS	8	--	8	5	--	5	3	--	3
65 YEARS & OVER	72	--	72	31	--	31	41	--	41

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE	TOTAL	0-64	65+	TOTAL	0-64	65+
	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC	HISPANIC
DEATHS BY SELECTED CAUSES												
ALL DEATHS	85	--	85	13	72	289	1133.3	214.5	5000.0	1228.6	298.4	5414.3
HEART DISEASE	32	--	32	3	29	28	426.7	*	2013.9	589.6	88.9	2842.9
ISCHEMIC	11	--	11	1	10	8	146.7	*	694.4	264.9	63.5	1171.4
OTHER	21	--	21	2	19	20	280.0	*	1319.4	324.7	*	1671.4
MALIGNANT												
NEOPLASMS	25	--	25	4	21	30	333.3	*	1458.3	272.7	95.2	1071.4
LUNG	8	--	8	1	7	8	*	*	*	85.7	41.3	285.7
DIGESTIVE ORGANS	4	--	4	1	3	13	*	*	*	67.5	*	300.0
COLON, RECTUM	3	--	3	1	2	13	*	*	*	44.2	*	200.0
LEUK/LYMPH/HEMAT	1	--	1	--	1	0	*	*	*	*	--	*
BREAST	5	--	5	1	4	3	*	*	*	31.2	*	*
CEREBROVASCULAR												
DISEASE	10	--	10	--	10	0	133.3	--	694.4	119.5	*	595.7
UNINTENTIONAL												
INJURIES(2)	2	--	2	1	1	48	*	*	*	51.9	44.4	*
MOTOR VEHICLE	1	--	1	1	--	48	--	--	--	*	*	*
FALLS	--	--	--	--	--	0	--	--	--	--	--	--
FIRE	1	--	1	--	1	0	--	--	--	--	--	--
POISONING	--	--	--	--	--	0	--	--	--	--	--	--
OTHER	--	--	--	--	--	0	--	--	--	--	--	--
CHRONIC OBSTR. PULMONARY	4	--	4	--	4	0	*	--	*	33.8	--	195.7
PNEUMONIA & INFLUENZA	1	--	1	--	1	0	*	--	*	31.2	*	157.1
DIABETES MELLITUS	--	--	--	--	--	65	--	--	--	*	*	*
SUICIDE	4	--	4	2	2	0	--	--	--	--	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	0	--	--	--	--	--	--
ARTERIOSCLEROSIS	--	--	--	--	--	0	--	--	--	--	--	--
NEPHRITIS & NEPHROSIS	--	--	--	--	--	0	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	13	--	--	--	--	--	--
SEPTICEMIA	4	--	4	1	3	0	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	0	--	--	--	--	--	--
CONGENITAL CONDITIONS	--	--	--	--	--	0	--	--	--	--	--	--
ANOMALIES	--	--	--	--	--	0	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	0	--	--	--	--	--	--

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HEALTH SERVICE AREA 03 SCOTT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	71	--	71	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	38	--	38	--	*	--	*	--	49.4	*	49.3	--
MALES	33	--	33	--	*	--	*	--	50.6	--	50.7	--
MULTIPLE BIRTHS	--	--	--	--	--	--	--	--	*	--	*	--
AGE DISTRIBUTION												
UNDER 20 YEARS	11	--	11	--	*	--	*	--	13.0	--	13.0	--
20-34 YEARS	55	--	55	--	*	--	*	--	81.9	--	81.9	--
35 YEARS & OVER	5	--	5	--	*	--	*	--	5.1	--	5.1	--
MARITAL STATUS												
MARRIED	58	--	58	--	*	--	*	--	86.2	--	86.4	--
SINGLE	13	--	13	--	*	--	*	--	13.8	--	13.6	--
TRIMESTER PRENATAL												
CARE BEGUN	62	--	62	--	*	--	*	--	86.2	--	86.2	--
FIRST	6	--	6	--	*	--	*	--	11.2	--	11.2	--
SECOND	3	--	3	--	*	--	*	--	*	--	*	--
THIRD	--	--	--	--	--	--	--	--	--	--	--	--
NO CARE	--	--	--	--	--	--	--	--	--	--	--	--
MATERNAL EDUCATION												
NOT HS GRADUATE	10	--	10	--	*	--	*	--	14.7	--	14.7	--
BIRTHWEIGHTS												
O-1499 GRAMS	--	--	--	--	--	--	--	--	*	--	*	--
O-2499 GRAMS	3	--	3	--	--	--	--	--	4.5	--	4.5	--
CAESAREAN SECTIONS												
PRIMARY	20	--	20	--	*	--	*	--	...	--	...	--
SECONDARY	15	--	15	--	*	--	*	--	...	--	...	--
TERTIARY	5	--	5	--	*	--	*	--	...	--	...	--
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	*	--	*	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	1	--	1	--	--	--	--	--	--	--	--	--
FETAL	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	--	--	--	--	--	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 5,600 0-64: 4,590 65+: 1,010

BOTH SEXES

	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	HISPANIC
DEATHS	60	--	60	--	32	--	28	--	--
AGE DISTRIBUTION									
UNDER 1 YEAR	1	--	1	--	--	--	1	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	1	--	--	--	--
25-44 YEARS	--	--	--	--	--	--	--	--	--
45-64 YEARS	8	--	8	--	3	--	5	--	--
65 YEARS & OVER	50	--	50	--	28	--	22	--	--

DEATHS BY  
SELECTED  
CAUSES

	1990 NUMBERS			1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	TOTAL
ALL DEATHS	60	--	60	--	10	50	177	1071.4	217.9	4950.5	1080.0	260.0
HEART DISEASE	29	--	29	--	6	23	50	517.9	*	2277.2	480.0	72.0
ISCHEMIC	20	--	20	--	4	16	30	357.1	*	1584.2	303.3	56.0
OTHER	9	--	9	--	2	7	20	*	*	*	176.7	*
MALIGNANT	12	--	12	--	--	12	0	214.3	0-	1188.1	236.7	84.0
NEOPLASMS	3	--	3	--	--	3	0	*	0-	*	68.7	*
DIGESTIVE ORGANS	3	--	3	--	--	3	0	*	0-	*	68.7	*
COLON, RECTUM	2	--	2	--	--	2	0	*	0-	*	50.0	*
LEUK/LYMPH/HEMAT	1	--	1	--	--	1	0	*	0-	*	*	*
BREAST	1	--	1	--	--	1	0	*	0-	*	*	*
CEREBROVASCULAR	2	--	2	--	--	2	0	*	0-	*	63.3	380.0
DISEASE	--	--	--	--	--	--	--	--	0-	0-	36.7	*
UNINTENTIONAL	--	--	--	--	--	--	--	--	0-	0-	0-	0-
INJURIES(2)	--	--	--	--	--	--	--	--	0-	0-	0-	0-
MOTOR VEHICLE	--	--	--	--	--	--	--	--	0-	0-	0-	0-
FALLS	--	--	--	--	--	--	--	--	0-	0-	0-	0-
FIRE	--	--	--	--	--	--	--	--	0-	0-	0-	0-
POISONING	--	--	--	--	--	--	--	--	0-	0-	0-	0-
OTHER	--	--	--	--	--	--	--	--	0-	0-	0-	0-
CHRONIC OBSTR.	3	--	3	--	1	2	3	*	*	*	50.0	240.0
PNEUMONIA &	5	--	5	--	--	5	0	*	0-	*	46.7	280.0
INFLUENZA	--	--	--	--	--	--	--	--	0-	0-	0-	0-
DIABETES MELLITUS	--	--	--	--	--	--	--	--	0-	0-	0-	0-
SUICIDE	1	--	1	--	1	--	13	*	*	*	*	*
CIRRHOSIS OF LIVER	--	--	--	--	--	--	--	--	0-	0-	0-	0-
ARTERIOSCLEROSIS	--	--	--	--	--	--	--	--	0-	0-	0-	0-
NEPHRITIS &	--	--	--	--	--	--	--	--	0-	0-	0-	0-
NEPHROSIS	--	--	--	--	--	--	--	--	0-	0-	0-	0-
HOMICIDE	--	--	--	--	--	--	--	--	0-	0-	0-	0-
SEPTICEMIA	--	--	--	--	--	--	--	--	0-	0-	0-	0-
PERINATAL	--	--	--	--	--	--	--	--	0-	0-	0-	0-
CONGENITAL	--	--	--	--	--	--	--	--	0-	0-	0-	0-
ANOMALIES	--	--	--	--	--	--	--	--	0-	0-	0-	0-
HIV INFECTION	--	--	--	--	--	--	--	--	0-	0-	0-	0-

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 04 SHELBY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S				P E R C E N T S				P E R C E N T S			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	307	1	306	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	144	1	143	--	46.8	*	46.7	--	48.2	*	48.2	--
MALES	163	--	163	--	53.1	--	53.3	--	50.8	*	50.8	--
MULTIPLE BIRTHS	10	--	10	--	3.3	--	3.3	--	1.8	--	2.0	--
AGE DISTRIBUTION												
UNDER 20 YEARS	45	1	44	--	14.7	*	14.4	--	12.8	*	12.4	--
20-34 YEARS	255	--	255	--	83.1	--	83.3	--	83.5	*	83.6	--
35 YEARS & OVER	7	--	7	--	*	--	*	--	4.0	--	4.0	--
MARITAL STATUS												
MARRIED	251	--	251	--	81.8	--	82.0	--	85.4	*	85.5	--
SINGLE	56	1	55	--	18.2	*	18.0	--	14.6	*	14.5	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	225	1	224	--	73.8	*	73.7	--	75.5	*	75.5	--
SECOND	65	--	65	--	21.3	--	21.4	--	20.1	*	20.1	--
THIRD	13	--	13	--	4.3	--	4.3	--	3.8	--	3.8	--
NO CARE	2	--	2	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	40	1	39	--	13.0	*	12.7	--	13.2	*	13.1	--
BIRTHWEIGHTS												
O-1499 GRAMS	3	--	3	--	*	--	*	--	0.7	--	0.7	--
O-2499 GRAMS	17	--	17	--	5.5	--	5.6	--	5.0	--	5.0	--
CAESAREAN SECTIONS												
PRIMARY	70	--	70	--	22.8	--	22.9	--	...	...	...	...
SECONDARY	36	--	36	--	11.7	--	11.8	--	...	...	...	...
PERINATAL	34	--	34	--	11.1	--	11.1	--	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	--	--	--	--
INFANT	1	--	1	--	--	--	--	--	--	--	--	--
FETAL	4	--	4	--	*	--	*	--	12.8	--	12.6	--
PERINATAL	4	--	4	--	*	--	*	--	16.6	--	16.6	--

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 22,300 0-64: 18,310 65+: 3,990

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	257	--	257	--	131	--	131	--	126	--	126	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	3	--	3	--	1	--	1	--	2	--	2	--
25-44 YEARS	4	--	4	--	1	--	1	--	3	--	3	--
45-64 YEARS	39	--	39	--	16	--	16	--	23	--	23	--
65 YEARS & OVER	209	--	209	--	113	--	113	--	96	--	96	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	257	--	257	--	48	209	687	--	262.2	5238.1	225.9	5095.0
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	94	--	94	--	8	86	85	--	*	2155.4	48.7	2155.0
ISCHEMIC	69	--	69	--	6	63	65	--	*	1576.9	29.0	1505.0
OTHER	25	--	25	--	2	23	20	--	*	576.4	19.7	680.0
MALIGNANT NEOPLASMS												
LUNG	63	--	63	--	15	48	108	--	81.9	1203.0	72.5	1080.0
DIGESTIVE ORGANS	22	--	22	--	7	15	58	--	*	375.9	26.9	235.0
COLON, RECTUM	8	--	8	--	2	6	5	--	*	53.2	12.4	250.0
LEUK/LYMPH/HEMAT	5	--	5	--	--	5	0	--	-0-	--	*	150.0
BREAST	9	--	9	--	--	9	0	--	-0-	--	*	160.0
CEREBROVASCULAR	6	--	6	--	3	3	28	--	*	24.9	13.5	80.0
DISEASE	23	--	23	--	2	21	15	--	*	526.3	103.0	560.0
UNINTENTIONAL INJURIES(2)	10	--	10	--	9	1	273	--	*	--	39.4	100.0
MOTOR VEHICLE	7	--	7	--	7	--	198	--	*	--	24.9	--
FALLS	--	--	--	--	--	--	0	--	-0-	--	*	--
FIRE	--	--	--	--	--	--	0	--	-0-	--	*	--
POISONING	--	--	--	--	--	--	0	--	-0-	--	*	--
OTHER	3	--	3	--	2	1	75	--	*	--	12.0	--
CHRONIC OBSTR. PULMONARY	10	--	10	--	1	9	8	--	*	--	37.8	200.0
PNEUMONIA & INFLUENZA	9	--	9	--	1	8	3	--	*	--	38.6	210.0
DIABETES MELLITUS	6	--	6	--	--	6	0	--	-0-	--	22.3	115.0
SUICIDE	1	--	1	--	--	1	0	--	-0-	--	*	--
CIRRHOSIS OF LIVER	1	--	1	--	1	--	3	--	-0-	--	*	--
ARTERIOSCLEROSIS	4	--	4	--	1	3	13	--	*	--	18.9	100.0
NEPHRITIS & NEPHROSIS	2	--	2	--	1	1	18	--	*	--	*	--
HOMICIDE	--	--	--	--	--	--	0	--	-0-	--	*	--
SEPTICEMIA	2	--	2	--	1	1	3	--	-0-	--	*	--
PERINATAL	--	--	--	--	--	--	0	--	-0-	--	*	--
CONGENITAL CONDITIONS	--	--	--	--	--	--	0	--	-0-	--	*	--
ANOMALIES	1	--	1	--	1	--	65	--	-0-	--	*	--
HIV INFECTION	--	--	--	--	--	--	0	--	-0-	--	*	--

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

	1990 NUMBERS				1990 PERCENTS				1986-1990 PERCENTS			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	70	--	69	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	32	--	32	--	*	-0-	*	-0-	49.3	*	49.3	-0-
MALES	38	--	37	--	*	-0-	*	-0-	50.7	-0-	50.7	*
MULTIPLE BIRTHS	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
AGE DISTRIBUTION UNDER 20 YEARS	11	--	11	--	*	-0-	*	-0-	9.8	-0-	9.9	*
20-34 YEARS	52	--	51	--	*	-0-	*	-0-	85.0	*	84.8	*
35 YEARS & OVER	7	--	7	--	*	-0-	*	-0-	5.3	-0-	5.3	-0-
MARITAL STATUS												
MARRIED	56	--	55	--	*	-0-	*	-0-	85.5	-0-	85.9	*
SINGLE	14	--	14	--	*	-0-	*	-0-	14.5	*	14.1	-0-
TRIMESTER PRENATAL CARE BEGUN												
FIRST	61	--	60	--	*	-0-	*	-0-	88.5	-0-	88.9	*
SECOND	7	--	7	--	*	-0-	*	-0-	10.7	*	10.2	-0-
THIRD	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
NO CARE	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	9	--	8	--	*	-0-	*	-0-	11.6	-0-	11.2	*
BIRTHWEIGHTS												
O-1499 GRAMS	3	--	3	--	*	-0-	*	-0-	*	-0-	*	-0-
O-2499 GRAMS	8	--	8	--	*	-0-	*	-0-	6.6	-0-	6.7	-0-
CAESAREAN SECTIONS												
PRIMARY	18	--	19	--	*	-0-	*	-0-	...	...	...	...
SECONDARY	12	--	12	--	*	-0-	*	-0-	...	...	...	...
	7	--	7	--	*	-0-	*	-0-	...	...	...	...
MORTALITY												
NEONATAL	2	--	2	--	*	-0-	*	-0-	*	-0-	*	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	-0-	-0-	-0-	-0-
FETAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	...
PERINATAL	2	--	2	--	*	-0-	*	-0-	*	-0-	*	...

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 6,500 0-64: 5,240 65+: 1,260

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)		ALL RACES(1)		ALL RACES(1)		ALL RACES(1)		ALL RACES(1)		ALL RACES(1)	
	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE
UNDER 1 YEAR	76	76	--	--	37	37	--	--	39	39	--	--
1-4 YEARS	2	2	--	--	1	1	--	--	1	1	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	1	--	--	1	1	--	--	--	--	--	--
25-44 YEARS	1	1	--	--	2	2	--	--	9	9	--	--
45-64 YEARS	11	11	--	--	33	33	--	--	28	28	--	--
65 YEARS & OVER	61	61	--	--	--	--	--	--	--	--	--	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)		ALL RACES(1)		TOTAL		TOTAL		TOTAL		TOTAL	
	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE	BLACK	WHITE
ALL DEATHS	76	76	15	61	1169.2	286.3	4841.3	1178.8	451.5	245.3	4984.6	56.6
HEART DISEASE	27	27	5	22	415.4	1746.0	1746.0	451.5	56.6	2061.5	45.3	1600.0
ISCHEMIC	23	23	4	19	353.8	1507.9	1507.9	451.5	45.3	1600.0	45.3	1600.0
OTHER	4	4	1	3	16.0	68.0	68.0	16.0	16.0	16.0	16.0	16.0
MALIGNANT	18	18	4	14	276.9	1111.1	1111.1	236.4	67.9	923.1	153.8	153.8
NEOPLASMS	6	6	3	3	72.7	307.7	307.7	45.5	153.8	153.8	153.8	153.8
LUNG	3	3	1	2	12.3	50.0	50.0	12.3	36.4	36.4	36.4	36.4
DIGESTIVE ORGANS	2	2	1	1	8.0	32.0	32.0	8.0	8.0	8.0	8.0	8.0
COLON, RECTUM	2	2	1	1	8.0	32.0	32.0	8.0	8.0	8.0	8.0	8.0
LEUK/LYMPH/HEMAT	1	1	--	--	4.0	16.0	16.0	4.0	4.0	4.0	4.0	4.0
BREAST	2	2	1	1	8.0	32.0	32.0	8.0	8.0	8.0	8.0	8.0
CEREBROVASCULAR	2	2	--	--	8.0	32.0	32.0	8.0	8.0	8.0	8.0	8.0
DISEASE	4	4	3	1	16.0	64.0	64.0	16.0	16.0	16.0	16.0	16.0
UNINTENTIONAL	4	4	3	1	16.0	64.0	64.0	16.0	16.0	16.0	16.0	16.0
INJURIES(2)	3	3	2	1	12.0	48.0	48.0	12.0	12.0	12.0	12.0	12.0
MOTOR VEHICLE	1	1	1	1	4.0	16.0	16.0	4.0	4.0	4.0	4.0	4.0
FALLS	--	--	--	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	--	--	--	--	--	--
OTHER	--	--	--	--	--	--	--	--	--	--	--	--
CHRONIC OBSTR.	3	3	--	--	12.0	48.0	48.0	12.0	12.0	12.0	12.0	12.0
PNEUMONIA &	3	3	--	--	12.0	48.0	48.0	12.0	12.0	12.0	12.0	12.0
INFLUENZA	3	3	--	--	12.0	48.0	48.0	12.0	12.0	12.0	12.0	12.0
DIABETES MELLITUS	1	1	--	--	4.0	16.0	16.0	4.0	4.0	4.0	4.0	4.0
SUICIDE	--	--	--	--	--	--	--	--	--	--	--	--
CIRRHOSIS OF LIVER	--	--	--	--	--	--	--	--	--	--	--	--
ARTERIOSCLEROSIS	3	3	1	2	12.0	48.0	48.0	12.0	12.0	12.0	12.0	12.0
NEPHRITIS &	--	--	--	--	--	--	--	--	--	--	--	--
NEPHROSIS	--	--	--	--	--	--	--	--	--	--	--	--
HOMICIDE	--	--	--	--	--	--	--	--	--	--	--	--
SEPTICEMIA	--	--	--	--	--	--	--	--	--	--	--	--
PERINATAL	--	--	--	--	--	--	--	--	--	--	--	--
CONGENITAL	1	1	1	--	4.0	16.0	16.0	4.0	4.0	4.0	4.0	4.0
ANOMALIES	--	--	--	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	--	--	--	--

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HEALTH SERVICE AREA 01 STEPHENSON  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS				PERCENTS				PERCENTS			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	678	64	608	4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	310	29	277	3	45.7	*	45.6	*	46.8	51.4	46.2	*
MALES	368	35	331	1	54.3	*	54.4	*	53.2	48.6	53.8	*
MULTIPLE BIRTHS	15	2	13	--	2.2	*	2.1	-0-	2.2	*	2.3	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	74	22	52	1	10.9	*	8.6	*	11.7	30.7	9.3	*
20-34 YEARS	567	40	521	2	83.6	*	85.7	*	83.6	67.1	85.6	*
35 YEARS & OVER	37	2	35	1	5.5	*	5.6	*	4.8	*	5.1	*
MARITAL STATUS												
MARRIED	524	13	505	3	77.3	*	83.1	*	78.4	23.4	85.1	*
SINGLE	154	51	103	1	22.7	*	16.9	*	21.6	76.6	14.9	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	553	38	510	4	81.8	*	84.0	*	80.4	55.1	83.5	*
SECOND	102	17	84	--	15.1	*	13.8	-0-	16.2	32.7	14.1	*
THIRD	15	3	12	--	2.2	*	2.0	-0-	2.6	7.7	1.9	-0-
NO CARE	6	5	1	--	*	*	*	-0-	0.8	3.6	0.5	-0-
MATERNAL EDUCATION NOT HS GRADUATE	97	25	72	1	14.3	*	11.8	*	13.5	34.4	11.0	*
BIRTHWEIGHTS												
O-1499 GRAMS	6	3	3	--	*	*	*	-0-	1.0	2.7	0.8	-0-
O-2499 GRAMS	38	11	27	--	5.6	*	4.4	-0-	6.3	14.1	5.4	-0-
CAESAREAN SECTIONS												
PRIMARY	171	15	155	--	25.4	*	25.7	-0-	...	...	...	...
SECONDARY	101	8	91	--	15.0	*	15.1	-0-	...	...	...	...
TOTAL	70	6	64	--	10.4	*	10.6	-0-	...	...	...	...
MORTALITY												
NEONATAL	3	1	2	--	*	*	*	-0-	4.1	*	4.0	-0-
POSTNEONATAL	5	1	4	--	*	*	*	-0-	6.5	*	5.7	-0-
INFANT	8	2	6	--	*	-0-	*	-0-	10.6	*	9.7	-0-
FETAL	6	--	6	--	*	-0-	*	-0-	8.6	*	7.9	...
PERINATAL	6	--	6	--	*	-0-	*	-0-	11.7	*	10.9	...

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 48,100 0-64: 40,430 65+: 7,670

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	435	19	415	1	229	7	222	1	208	12	193	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	6	2	6	--	4	2	2	--	4	--	4	--
1-4 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	8	--	7	--	2	--	2	--	6	--	5	--
25-44 YEARS	19	1	17	--	8	--	8	--	11	1	9	--
45-64 YEARS	60	7	53	--	17	--	17	--	43	7	36	--
65 YEARS & OVER	339	8	331	1	197	5	192	1	142	3	139	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	VP LL	TOTAL	0-64	65+	0-64	65+
	435	19	415	1	96	339	1,982	904.4	237.4	4419.8	243.1	4530.8
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	138	2	136	1	15	123	173	286.9	37.1	1603.7	50.8	1953.8
ISCHEMIC	80	--	80	--	10	70	160	155.3	24.7	912.6	40.2	1256.4
OTHER	58	2	56	1	5	53	13	120.6	--	691.0	10.7	697.4
MALIGNANT												
NEOPLASMS	96	6	90	--	28	68	285	139.6	69.3	886.6	213.0	917.9
LUNG	22	3	19	--	9	13	53	45.7	--	169.5	43.8	143.8
DIGESTIVE ORGANS	20	1	19	--	5	10	38	41.6	--	195.6	50.9	243.6
COLON, RECTUM	12	--	12	--	2	15	15	24.9	--	130.4	8.2	112.8
LEUK/LYMPH/HEMAT	9	--	9	--	4	5	50	--	--	--	7.3	117.9
BREAST	8	--	8	--	3	5	43	--	--	--	22.0	94.9
CEREBROVASCULAR												
DISEASE	33	1	32	--	5	28	53	68.6	--	365.1	63.5	355.7
UNINTENTIONAL												
INJURIES(2)	23	2	20	--	15	8	517	47.8	37.1	--	42.0	102.6
MOTOR VEHICLE	11	1	9	--	11	--	398	22.9	27.2	--	20.8	--
FALLS	4	--	4	--	1	3	13	--	--	--	21.3	33.3
FIRE	2	1	1	--	1	1	23	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--
OTHER	6	--	6	--	2	4	85	--	--	--	10.6	41.0
CHRONIC OBSTR.												
PULMONARY	18	3	15	--	1	17	3	37.4	--	221.6	27.7	148.7
PNEUMONIA &												
INFLUENZA	19	2	17	--	3	16	146	39.5	--	208.6	26.5	153.8
DIABETES MELLITUS	8	1	7	--	2	6	20	--	--	--	5.8	107.7
SUICIDE	7	--	7	--	5	2	153	--	--	--	12.6	30.8
CIRRHOSIS OF LIVER	6	--	6	--	4	2	45	--	--	--	4.8	--
ARTERIOSCLEROSIS	7	--	7	--	--	7	0	--	--	--	9.0	53.8
NEPHRITIS &												
NEPHROSIS	4	--	4	--	--	4	0	--	--	--	8.6	46.2
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--
SEPTICEMIA	3	--	3	--	--	3	0	--	--	--	6.9	41.0
PERINATAL												
CONDITIONS	2	1	1	--	2	--	130	--	--	--	4.5	--
CONGENITAL												
ANOMALIES	1	--	1	--	1	--	65	--	--	--	6.1	--
HIV INFECTION	1	--	1	--	1	--	23	--	--	--	6.8	--

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HEALTH SERVICE AREA 02 TAZEWEILL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	1,760	4	1,744	10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	839	3	831	5	47.7	*	47.6	*	48.8	*	48.9	*
MALES	921	1	913	5	52.3	*	52.4	*	51.2	*	51.1	*
MULTIPLE BIRTHS	32	--	32	--	1.8	-0-	1.8	-0-	1.8	-0-	1.8	*
AGE DISTRIBUTION												
UNDER 20 YEARS	235	1	232	2	13.4	*	13.3	*	11.3	*	11.3	*
20-34 YEARS	1,401	2	1,390	7	79.6	*	79.7	*	83.0	*	83.1	*
35 YEARS & OVER	124	1	122	1	7.0	*	7.0	*	5.7	*	5.7	*
MARRIAGE STATUS												
MARRIED	1,378	2	1,367	9	78.3	*	78.4	*	80.8	*	81.0	*
SINGLE	382	2	377	1	21.7	*	21.6	*	19.2	*	19.0	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	1,518	2	1,509	8	86.6	*	86.9	*	86.0	*	86.2	*
SECOND	184	--	183	1	11.1	-0-	10.9	*	11.5	*	11.4	*
THIRD	29	1	28	1	1.7	*	1.6	*	1.9	*	1.8	*
NO CARE	12	1	11	--	0.7	*	0.6	-0-	0.6	*	0.5	-0-
MATERNAL EDUCATION NOT HS GRADUATE	244	1	240	1	13.9	*	13.8	*	15.0	*	14.9	*
BIRTHWEIGHTS												
O-1499 GRAMS	12	--	12	--	0.7	-0-	0.7	-0-	0.8	*	0.8	-0-
O-2499 GRAMS	94	--	94	--	5.3	-0-	5.4	-0-	5.4	*	5.4	*
CAESAREAN SECTIONS												
PRIMARY	464	1	460	4	27.1	*	27.1	*	...	...	...	...
SECONDARY	268	--	264	4	15.5	-0-	15.5	*	...	...	...	...
PERINATAL	198	1	196	--	11.6	*	11.5	-0-	...	...	...	...
MORTALITY												
NEONATAL	11	--	11	--	6.3	-0-	6.3	-0-	5.6	-0-	5.6	-0-
POSTNEONATAL	6	--	6	--	*	-0-	*	-0-	3.5	-0-	3.4	-0-
INFANT	17	--	17	--	9.7	-0-	9.7	-0-	9.1	-0-	9.1	-0-
FETAL	5	--	5	--	*	-0-	*	-0-	5.6	*	5.5	...
PERINATAL	15	--	15	--	8.5	-0-	8.6	-0-	10.4	*	10.4	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
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SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 123,700 0-64: 107,250 65+: 16,450

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	1,088	--	1,086	--	545	--	544	--	543	--	542	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	17	--	17	--	4	--	4	--	13	--	13	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	12	--	12	--	3	--	3	--	9	--	9	--
15-24 YEARS	47	--	47	--	16	--	16	--	31	--	31	--
25-44 YEARS	186	--	185	--	73	--	72	--	113	--	113	--
45-64 YEARS	826	--	825	--	449	--	449	--	377	--	376	--
65 YEARS & OVER												

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	TOTAL	0-64	65+	YPLL	TOTAL	0-64	65+	YPLL
	1,088	--	1,086	--	262	826	4,324	--	879.5	244.3	5021.3	--	834.5	234.3	5055.5	--
DEATHS BY SELECTED CAUSES																
ALL DEATHS																
HEART DISEASE	366	--	366	--	53	313	473	--	295.9	49.4	1902.7	--	271.5	51.7	1816.8	--
ISCHEMIC	248	--	248	--	41	207	313	--	200.5	38.2	1258.4	--	176.5	38.2	1149.7	--
OTHER	118	--	118	--	12	106	160	--	95.4	11.2	644.4	--	94.9	13.6	667.1	--
MALIGNANT NEOPLASMS	274	--	273	--	92	182	850	--	221.5	85.8	1106.4	--	219.1	83.3	1174.2	--
LUNG	88	--	87	--	31	57	233	--	71.1	28.3	346.5	--	63.1	23.5	341.9	--
DIGESTIVE ORGANS	45	--	45	--	17	28	148	--	36.4	15.9	170.2	--	47.7	16.9	264.5	--
COLON, RECTUM	23	--	23	--	8	15	85	--	18.6	9.1	91.2	--	24.7	7.3	147.1	--
LEUK/LYMPH/HEMAT	30	--	30	--	6	24	90	--	24.3	145.9	145.9	--	23.0	9.0	136.8	--
BREAST	40	--	40	--	19	21	213	--	32.3	17.7	127.7	--	23.0	10.8	108.4	--
CEREBROVASCULAR DISEASE	69	--	69	--	10	59	100	--	55.8	9.3	358.7	--	64.7	7.7	465.8	--
UNINTENTIONAL INJURIES(2)	33	--	33	--	20	13	575	--	26.7	18.6	79.0	--	30.0	23.7	74.8	--
MOTOR VEHICLE	18	--	18	--	12	6	360	--	14.6	11.2	79.0	--	17.0	15.4	28.4	--
FALLS	6	--	6	--	3	3	58	--	4.2	1.8	20.6	--	4.2	1.8	20.6	--
FIRE	1	--	1	--	1	--	33	--	0.1	0.1	0.1	--	0.1	0.1	0.1	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--
OTHER	8	--	8	--	4	4	125	--	0.7	0.7	0.7	--	7.1	4.6	24.5	--
CHRONIC OBSTR. PULMONARY	50	--	50	--	14	36	120	--	40.4	13.1	218.8	--	39.7	6.8	271.0	--
PNEUMONIA & INFLUENZA	51	--	51	--	4	47	162	--	41.2	13.1	218.8	--	39.7	6.8	271.0	--
DIABETES MELLITUS	19	--	19	--	3	16	23	--	15.4	4.2	285.7	--	34.1	2.9	252.9	--
SUICIDE	19	--	19	--	18	1	535	--	15.4	16.8	97.3	--	13.3	4.0	78.7	--
CIRRHOSIS OF LIVER	15	--	14	--	6	9	75	--	12.1	16.8	97.3	--	12.2	10.1	27.1	--
ARTERIOSCLEROSIS	12	--	12	--	--	12	0	--	9.7	0.0	72.9	--	7.2	4.0	33.5	--
NEPHRITIS & NEPHROSIS	17	--	17	--	1	16	18	--	13.7	1.0	97.3	--	12.0	2.2	86.5	--
HOMICIDE	3	--	3	--	3	4	73	--	2.7	2.7	0.0	--	2.1	2.2	38.7	--
SEPTICEMIA	4	--	4	--	--	4	0	--	3.0	0.0	0.0	--	5.6	5.5	0.0	--
PERINATAL	6	--	6	--	6	--	390	--	4.6	4.6	0.0	--	4.8	5.5	0.0	--
CONGENITAL ANOMALIES	9	--	9	--	8	1	424	--	8.2	8.2	0.0	--	5.0	5.5	0.0	--
HIV INFECTION	2	--	2	--	2	--	45	--	1.8	1.8	0.0	--	0.0	0.0	0.0	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 UNION COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	241	--	241	5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	117	--	117	3	48.5	--	48.5	*	49.0	--	49.1	*
MALES	124	--	124	2	51.5	--	51.5	*	51.0	--	50.9	*
MULTIPLE BIRTHS	2	--	2	--	*	--	*	--	2.5	--	2.5	--
AGE DISTRIBUTION												
UNDER 20 YEARS	37	--	37	--	15.4	--	15.4	--	14.9	--	14.8	--
20-34 YEARS	189	--	189	4	78.4	--	78.4	*	79.2	--	79.3	*
35 YEARS & OVER	15	--	15	1	6.2	--	6.2	*	5.9	--	5.9	*
MARITAL STATUS												
MARRIED	200	--	200	4	83.0	--	83.0	*	83.6	--	83.7	*
SINGLE	41	--	41	1	17.0	--	17.0	*	16.4	--	16.3	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	213	--	213	4	88.8	--	88.8	*	87.4	--	87.4	*
SECOND	25	--	25	--	10.4	--	10.4	--	10.3	--	10.2	--
THIRD	1	--	1	1	*	--	*	--	1.5	--	1.5	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	58	--	58	4	24.2	--	24.2	*	23.3	--	23.2	*
BIRTHWEIGHTS												
O-1499 GRAMS	3	--	3	--	*	--	*	--	1.0	--	1.0	--
O-2499 GRAMS	9	--	9	--	*	--	*	--	4.8	--	4.8	--
CAESAREAN SECTIONS												
PRIMARY	43	--	43	1	17.8	--	17.8	*	...	--	...	...
SECONDARY	28	--	28	1	11.6	--	11.6	*	...	--	...	...
	15	--	15	--	6.2	--	6.2	--	...	--	...	...
MORTALITY												
NEONATAL	4	--	4	--	*	--	*	--	*	--	*	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	5	--	5	--	*	--	*	--	10.8	--	10.8	--
FETAL	3	--	3	1	*	--	*	*	9.8	--	8.9	...
PERINATAL	7	--	7	1	*	--	*	*	15.1	--	14.3	...

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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 17,600 0-64: 14,280 65+: 3,320

DEATHS AGE DISTRIBUTION UNDER 1 YEAR 1-4 YEARS 5-14 YEARS 15-24 YEARS 25-44 YEARS 45-64 YEARS 65 YEARS & OVER	BOTH SEXES			FEMALES			MALES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)
	218	3	215	--	111	--	111	--	107
5	--	--	5	--	4	--	--	--	1
2	--	--	--	--	1	--	--	--	1
6	--	--	--	--	1	--	--	--	5
34	2	2	32	--	11	--	11	--	23
171	1	1	170	--	84	--	84	--	77

DEATHS BY SELECTED CAUSES	1990 NUMBERS			1990 RATES			86-90 RATES		
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	TOTAL	0-64	65+
	218	3	215	--	47	171	1238.6	329.1	5150.6
HEART DISEASE	94	3	91	--	17	77	534.1	119.0	2319.3
ISCHEMIC	75	2	73	--	13	62	426.1	81.0	1867.5
OTHER	19	1	18	--	4	15	108.0	--	451.8
MALIGNANT	35	--	35	--	9	26	198.9	--	783.1
NEOPLASMS	12	--	12	--	6	6	68.2	--	78.2
LUNG	8	--	8	--	1	7	--	--	--
DIGESTIVE ORGANS	6	--	6	--	--	6	--	--	--
COLON, RECTUM	6	--	6	--	--	6	--	--	--
LEUK/LYMPH/HEMAT	6	--	6	--	--	6	--	--	--
BREAST	--	--	--	--	--	--	--	--	--
CEREBROVASCULAR	14	--	14	--	2	12	79.5	--	361.4
DISEASE	4	--	4	--	2	2	--	--	--
UNINTENTIONAL	3	--	3	--	2	1	--	--	--
INJURIES(2)	--	--	--	--	--	--	--	--	--
MOTOR VEHICLE	--	--	--	--	--	--	--	--	--
FALLS	--	--	--	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	--	--	--
POISONING	1	--	1	--	--	1	--	--	--
OTHER OBSTR.	8	--	8	--	1	7	--	--	--
PNEUMONIA & PULMONARY	10	--	10	--	1	9	56.8	--	--
INFLUENZA	4	--	4	--	1	3	--	--	--
DIABETES MELLITUS	3	--	3	--	3	--	--	--	--
SUICIDE	2	--	2	--	1	1	--	--	--
CIRRHOSIS OF LIVER	1	--	1	--	--	1	--	--	--
ARTERIOSCLEROSIS	5	--	5	--	--	5	--	--	--
NEPHRITIS & NEPHROSIS	1	--	1	--	1	1	--	--	--
HOMICIDE	1	--	1	--	--	1	--	--	--
SEPTICEMIA	1	--	1	--	--	1	--	--	--
PERINATAL	4	--	4	--	4	--	--	--	--
CONGENITAL CONDITIONS	1	--	1	--	1	--	--	--	--
ANOMALIES	--	--	--	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	--	--	--

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HEALTH SERVICE AREA 04 VERMILION  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	1,252	158	1,092	26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	596	74	522	7	47.6	46.8	47.8	*	48.4	44.3	49.1	*
MALES	656	84	570	19	52.4	53.2	52.2	*	51.6	55.7	50.9	*
MULTIPLE BIRTHS	28	1	27	--	2.2	*	2.5	-0-	2.3	1.6	2.4	*
AGE DISTRIBUTION												
UNDER 20 YEARS	239	49	190	9	19.1	31.0	17.4	*	16.9	31.8	14.6	*
20-34 YEARS	946	104	840	17	75.6	65.8	77.0	*	76.6	65.2	80.7	*
35 YEARS & OVER	66	5	61	--	5.3	*	5.6	-0-	4.5	3.1	4.7	*
MARITAL STATUS												
MARRIED	788	36	750	16	62.9	22.8	68.7	*	68.6	25.3	75.1	*
SINGLE	464	122	342	10	37.1	77.2	31.3	*	31.5	74.7	24.9	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	959	101	856	13	77.7	64.7	79.5	*	79.2	62.2	81.8	*
SECOND	236	49	187	10	19.1	31.4	17.4	*	18.8	28.6	15.1	*
THIRD	27	3	24	2	2.2	*	2.2	*	2.9	6.1	2.3	*
NO CARE	13	3	10	1	1.1	*	0.9	*	1.1	3.1	0.7	*
MATERNAL EDUCATION NOT HS GRADUATE	281	53	227	15	22.6	33.8	20.9	*	22.3	33.0	20.7	*
BIRTHWEIGHTS												
0-1499 GRAMS	12	--	12	--	1.0	-0-	1.1	-0-	1.0	1.3	0.9	-0-
0-2499 GRAMS	87	12	75	1	6.9	7.6	6.9	*	7.2	10.8	6.6	*
CAESAREAN SECTIONS												
PRIMARY	331	33	298	10	26.6	21.0	27.4	*	...	...	...	...
SECONDARY	196	17	179	4	15.7	10.8	16.5	*	...	...	...	...
	135	16	119	6	10.8	10.2	10.9	*	...	...	...	...
MORTALITY												
NEONATAL	9	2	7	--	*	*	*	-0-	6.4	*	5.9	-0-
POSTNEONATAL	3	1	2	--	*	*	*	-0-	5.4	*	5.3	*
INFANT	12	3	9	--	9.6	*	*	-0-	11.8	16.0	11.2	*
FETAL	20	2	11	--	10.3	*	10.0	-0-	8.0	15.7	6.8	...
PERINATAL	13	3	17	--	15.8	*	15.4	-0-	13.5	24.2	11.9	...

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 88,200 0-64: 74,260 65+: 13,940

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	943	71	872	2	447	29	418	--	496	42	454	2
AGE DISTRIBUTION												
UNDER 1 YEAR	12	3	9	--	4	2	2	--	8	1	7	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	--	--
15-24 YEARS	8	--	8	--	2	--	2	--	6	--	6	--
25-44 YEARS	51	1	44	1	14	--	11	--	37	2	33	1
45-64 YEARS	181	21	160	--	71	9	62	--	110	12	98	--
65 YEARS & OVER	690	40	650	1	356	15	341	--	334	25	309	1

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64
DEATHS BY SELECTED CAUSES												
ALL DEATHS	943	71	872	2	253	690	4,070	1069.2	340.7	4949.8	1080.6	319.7
HEART DISEASE	347	25	322	--	65	282	735	393.4	87.5	2023.0	405.1	87.1
ISCHEMIC	218	16	202	--	45	173	468	247.2	60.6	1241.0	308.1	67.8
OTHER	129	9	120	--	20	109	267	146.3	26.9	781.9	97.0	19.3
MALIGNANT NEOPLASMS	221	25	196	--	78	143	795	250.6	105.0	1025.8	250.9	94.9
LUNG	47	9	55	--	26	37	230	72.6	35.0	272.6	70.9	30.2
DIGESTIVE ORGANS	47	3	44	--	10	38	90	53.3	13.5	265.4	60.5	16.9
COLON, RECTUM	25	2	24	--	4	21	55	28.3	*	150.6	34.1	9.1
LEUK/LYMPH/HEMAT	20	2	18	--	8	11	123	22.7	* * *	78.9	20.8	7.8
BREAST	23	4	19	--	12	11	125	26.1	16.2	78.9	22.8	12.5
CEREBROVASCULAR DISEASE	49	2	47	--	5	44	33	55.6	*	315.6	77.5	9.9
UNINTENTIONAL INJURIES(2)	36	1	35	--	22	14	652	40.8	29.6	100.4	38.3	32.9
MOTOR VEHICLE	15	1	14	--	13	2	423	17.0	17.5	* * *	17.9	14.7
FALLS	6	--	6	--	2	4	15	* * *	* * *	* * *	5.8	26.5
FIRE	1	--	1	--	1	--	38	* * *	* * *	-O-	2.7	* * *
POISONING	4	--	4	--	2	2	25	* * *	* * *	* * *	2.4	* * *
CHRONIC OBSTR. PULMONARY	10	--	10	--	4	6	152	11.3	* * *	* * *	9.5	8.1
PNEUMONIA & INFLUENZA	50	3	47	--	12	38	195	56.7	16.2	272.6	49.8	11.0
DIABETES MELLITUS	45	2	43	--	7	38	63	51.0	*	272.6	44.3	5.5
SUICIDE	26	1	25	--	7	19	83	29.5	*	136.3	19.9	6.3
CIRRHOSIS OF LIVER	11	1	10	--	9	2	238	12.5	*	* * *	10.2	8.3
ARTERIOSCLEROSIS	8	--	8	--	7	2	83	* * *	*	* * *	11.3	8.6
NEPHRITIS & NEPHROSIS	6	--	6	--	1	5	3	* * *	*	* * *	8.4	* * *
HOMICIDE	8	--	8	--	3	5	28	* * *	*	* * *	10.9	* * *
SEPTICEMIA	2	--	2	1	2	--	70	* * *	* * *	-O-	4.2	* * *
PERINATAL CONDITIONS	14	3	11	--	1	13	8	15.9	*	93.3	12.0	5.0
CONGENITAL ANOMALIES	5	--	5	--	5	--	324	* * *	*	-O-	5.5	6.5
HIV INFECTION	3	--	3	--	3	--	195	* * *	*	-O-	4.2	4.7
	2	1	1	--	1	1	33	* * *	*	* * *	* * *	* * *

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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HEALTH SERVICE AREA 05 WABASH  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1 9 9 0			1 9 9 0			1 9 8 6 - 1 9 9 0		
	N U M B E R S			P E R C E N T S			P E R C E N T S		
	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE	ALL RACES (1)	BLACK	WHITE
LIVE BIRTHS	192	--	192	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	84	--	84	43.8	-0-	43.8	49.6	*	49.8
MALES	108	--	108	56.3	-0-	56.3	50.4	*	50.2
MULTIPLE BIRTHS	2	--	2	*	-0-	*	2.3	-0-	2.3
AGE DISTRIBUTION									
UNDER 20 YEARS	30	--	30	15.6	-0-	15.6	16.3	*	16.4
20-34 YEARS	154	--	154	80.2	-0-	80.2	79.5	*	79.6
35 YEARS & OVER	8	--	8	*	-0-	*	4.2	*	4.0
MARITAL STATUS									
MARRIED	152	--	152	79.2	-0-	79.2	81.4	*	81.5
SINGLE	40	--	40	20.8	-0-	20.8	18.6	*	18.5
TRIMESTER PRENATAL CARE BEGUN									
FIRST	145	--	145	76.3	-0-	76.3	81.6	*	81.6
SECOND	37	--	37	19.5	-0-	19.5	15.0	*	15.1
THIRD	7	--	7	*	-0-	*	2.6	-0-	2.5
NO CARE	1	--	1	*	-0-	*	*	-0-	*
MATERNAL EDUCATION NOT HS GRADUATE	39	--	39	20.3	-0-	20.3	20.1	-0-	20.3
BIRTHWEIGHTS									
O-1499 GRAMS	4	--	4	*	-0-	*	*	-0-	*
O-2499 GRAMS	16	--	16	8.3	-0-	8.3	4.8	-0-	4.9
CAESAREAN SECTIONS									
PRIMARY	43	--	43	22.5	-0-	22.5	...	...	...
SECONDARY	24	--	24	12.6	-0-	12.6	...	...	...
...	19	--	19	9.9	-0-	9.9	...	...	...
MORTALITY									
NEONATAL	3	--	3	*	-0-	*	*	-0-	*
POSTNEONATAL	--	--	--	-0-	-0-	-0-	*	-0-	*
INFANT	3	--	3	*	-0-	*	*	-0-	*
FETAL	--	--	--	-0-	-0-	-0-	*	-0-	*
PERINATAL	3	--	3	*	-0-	*	*	-0-	*
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
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YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 13,100 0-64: 10,880 65+: 2,120

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	135	1	134	--	74	1	73	--	61	--	61	--
AGE DISTRIBUTION												
UNDER 1 YEAR	3	--	3	--	1	--	1	--	2	--	2	--
1- 4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	2	--	2	--	1	--	1	--	1	--	1	--
25-44 YEARS	5	--	5	--	--	--	--	--	5	--	5	--
45-64 YEARS	25	--	25	--	7	--	7	--	18	--	18	--
65 YEARS & OVER	100	1	89	--	65	1	64	--	35	--	35	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1880 RATES				86-80 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	TOTAL	0 - 64	65 +	YPLL	TOTAL	0 - 64	65 +	YPLL
	135	1	134	--	35	100	585	--	1030.5	318.8	4717.0	585	870.8	244.8	4881.0	585
ALL DEATHS																
HEART DISEASE	41	--	41	--	12	29	60	--	313.0	109.3	1367.9	60	312.4	56.8	1723.8	60
ISCHEMIC	33	--	33	--	11	22	58	--	251.9	100.2	1037.7	58	217.5	44.8	1171.4	58
OTHER	8	--	8	--	1	7	3	--	*	*	*	3	94.9	*	552.4	3
MALIGNANT																
NEOPLASMS	31	--	31	--	10	21	90	--	236.6	81.1	990.6	90	248.2	84.5	1152.4	90
LUNG	7	--	7	--	3	4	28	--	*	--	--	28	49.6	22.4	200.0	28
DIGESTIVE ORGANS	6	--	6	--	--	6	0	--	*	--	--	0	73.0	18.0	371.4	0
COLON, RECTUM	4	--	4	--	--	4	0	--	*	--	--	0	51.1	*	257.1	0
LEUK/LYMPH/HEMAT	4	--	4	--	--	4	0	--	*	--	--	0	51.1	*	257.1	0
BREAST	2	--	2	--	1	4	3	--	*	--	--	3	33.6	--	171.4	3
CEREBROVASCULAR	5	--	5	--	1	4	3	--	*	--	--	3	33.6	--	171.4	3
DISEASE	8	--	8	--	1	7	8	--	*	--	--	8	77.4	18.0	400.0	8
UNINTENTIONAL																
INJURIES(2)	4	1	3	--	2	2	85	--	*	--	--	85	36.5	22.4	114.3	85
MOTOR VEHICLE	1	--	1	--	--	1	0	--	--	--	--	0	16.1	*	*	0
FALLS	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0
FIRE	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0
POISONING	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0
OTHER	3	1	2	--	2	1	85	--	*	--	--	85	*	*	--	85
CHRONIC OBSTR.																
PULMONARY	10	--	10	--	1	9	3	--	76.3	*	*	3	55.5	*	314.3	3
PNEUMONIA &																
INFLUENZA	3	--	3	--	--	3	0	--	--	--	--	0	27.7	--	181.0	0
DIABETES MELLITUS	5	--	5	--	1	4	23	--	*	--	--	23	21.8	*	123.8	23
SUICIDE	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0
ARTERIOSCLEROSIS	1	--	1	--	--	1	0	--	*	--	--	0	--	--	--	0
NEPHRITIS &																
NEPHROSIS	3	--	3	--	--	3	0	--	*	--	--	0	*	--	--	0
HOMICIDE	1	--	1	--	1	--	28	--	*	--	--	28	16.1	*	95.2	28
SEPTICEMIA	2	--	2	--	--	2	0	--	--	--	--	0	--	--	--	0
PERINATAL	1	--	1	--	1	--	65	--	*	--	--	65	*	--	--	65
CONGENITAL																
CONDITIONS	3	--	3	--	3	--	105	--	--	--	--	105	--	--	--	105
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	0	--	--	--	0

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HEALTH SERVICE AREA 02 WARREN  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	228	3	222	3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	94	1	92	--	41.2	*	41.4	-0-	44.8	*	44.5	*
MALES	134	2	130	3	58.8	*	58.6	*	55.2	*	55.5	*
MULTIPLE BIRTHS	9	--	9	--	*	-0-	*	-0-	2.8	-0-	2.8	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	45	--	44	--	19.7	-0-	19.8	-0-	14.3	*	14.1	*
20-34 YEARS	172	3	167	3	75.4	*	75.2	*	80.8	*	80.8	*
35 YEARS & OVER	11	--	11	--	4.8	-0-	5.0	-0-	4.9	-0-	5.1	-0-
MARITAL STATUS												
MARRIED	160	--	158	3	70.2	-0-	71.2	*	76.3	*	76.1	*
SINGLE	68	3	64	--	29.8	*	28.8	-0-	23.7	*	21.9	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	190	3	185	3	83.7	*	83.7	*	80.9	*	81.3	*
SECOND	32	--	31	--	14.1	-0-	14.0	-0-	16.4	*	16.0	-0-
THIRD	4	--	4	--	*	-0-	*	-0-	2.0	*	1.9	-0-
NO CARE	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
MATERNAL EDUCATION NOT HS GRADUATE	45	2	42	2	19.8	*	18.9	*	19.0	*	18.3	*
BIRTHWEIGHTS												
O-1499 GRAMS	1	--	--	--	*	-0-	-0-	-0-	0.9	-0-	0.8	-0-
O-2499 GRAMS	9	--	8	--	*	-0-	*	-0-	5.3	*	5.0	*
CAESAREAN SECTIONS												
PRIMARY	62	1	60	--	27.2	*	27.0	-0-	...	...	...	...
SECONDARY	34	--	33	--	14.9	-0-	14.9	-0-	...	...	...	...
TOTAL	28	1	27	--	12.3	*	12.2	-0-	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	-0-	*	-0-	*	*	*	-0-
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	*
INFANT	1	--	1	--	*	-0-	-0-	-0-	9.8	*	9.3	*
FETAL	--	--	--	--	-0-	-0-	-0-	-0-	*	-0-	*	...
PERINATAL	1	--	1	--	*	-0-	-0-	-0-	*	-0-	*	...
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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 19,200 0-64: 15,880 65+: 3,310

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	239	7	232	--	139	6	133	--	100	1	99	--
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
15-24 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
25-44 YEARS	36	1	35	--	4	--	4	--	2	--	2	--
45-64 YEARS	194	6	188	--	118	5	113	--	76	1	75	--
65 YEARS & OVER												

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES				
	ALL RACES (1)	BLACK	WHITE	HISPANIC	1990 NUMBERS		1990 RATES		86-90 RATES				
					O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	239	7	232	--	45	194	579	1244.8	283.2	5861.0	1103.5	256.6	5363.6
HEART DISEASE	92	2	90	--	16	76	150	479.2	100.7	2286.1	467.3	80.7	2412.1
ISCHEMIC	70	2	68	--	14	56	90	364.6	88.1	1691.8	350.8	65.1	1787.9
OTHER	22	--	22	--	2	20	60	114.6	*	604.2	116.6	15.7	624.2
MALIGNANT NEOPLASMS	37	1	36	--	9	28	137	192.7	*	845.9	197.0	62.7	872.7
LUNG	12	--	12	--	2	10	10	62.5	*	302.1	50.3	19.3	206.1
DIGESTIVE ORGANS	5	1	4	--	2	3	30	*	*	*	39.2	*	212.1
COLON, RECTUM	3	1	2	--	2	1	30	*	*	*	19.1	*	103.0
LEUK/LYMPH/HEMAT	4	--	4	--	1	3	62	*	*	*	26.1	*	127.3
BREAST	4	--	4	--	--	4	0	*	-0-	*	27.1	*	121.2
CEREBROVASCULAR DISEASE	26	1	25	--	3	23	13	135.4	*	694.9	102.5	14.5	545.5
UNINTENTIONAL INJURIES(2)	4	--	4	--	3	1	58	*	*	*	37.2	30.1	72.7
MOTOR VEHICLE	2	--	2	--	1	1	3	-0-	-0-	-0-	16.1	16.9	*
FALLS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	*
FIRE	1	--	1	--	1	--	28	-0-	-0-	-0-	*	*	-0-
POISONING	--	--	--	--	--	--	0	-0-	-0-	-0-	11.1	*	*
OTHER	1	--	1	--	1	--	28	*	-0-	-0-	*	*	*
CHRONIC OBSTR. PULMONARY	8	1	7	--	--	8	0	*	-0-	*	38.2	*	200.0
PNEUMONIA & INFLUENZA	21	1	20	--	1	20	13	109.4	*	604.2	59.3	*	339.4
DIABETES MELLITUS	3	--	3	--	1	2	18	*	*	*	12.1	*	*
SUICIDE	1	--	1	--	1	--	13	*	-0-	-0-	*	*	*
CIRRHOSIS OF LIVER	3	--	3	--	1	2	13	*	-0-	-0-	*	*	*
ARTERIOSCLEROSIS	5	--	5	--	--	5	0	*	-0-	-0-	18.1	-0-	109.1
NEPHRITIS & NEPHROSIS	3	1	2	--	--	3	0	*	-0-	-0-	*	-0-	*
HOMICIDE	--	--	--	--	--	3	0	-0-	-0-	-0-	*	-0-	*
SEPTICEMIA	3	--	3	--	--	3	0	-0-	-0-	-0-	*	*	*
PERINATAL CONDITIONS	1	--	1	--	1	--	65	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	--	1	--	--	1	0	-0-	-0-	-0-	*	*	-0-
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-	-0-

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 WASHINGTON  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	191	--	189	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	89	--	89	--	46.6	--	47.1	--	49.2	--	49.4	*
MALES	102	--	100	--	53.4	--	52.9	--	50.8	--	50.6	*
MULTIPLE BIRTHS	4	--	4	--	*	--	*	--	2.5	--	2.3	--
AGE DISTRIBUTION												
UNDER 20 YEARS	20	--	20	--	10.5	--	10.6	--	8.7	--	8.7	*
20-34 YEARS	161	--	159	--	84.3	--	84.1	--	84.6	--	84.6	*
35 YEARS & OVER	10	--	10	--	5.2	--	5.3	--	6.7	--	6.7	--
MARITAL STATUS												
MARRIED	165	--	163	--	86.4	--	86.2	--	89.3	--	89.2	*
SINGLE	26	--	26	--	13.6	--	13.8	--	10.7	--	10.8	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	154	--	153	--	80.6	--	81.0	--	85.0	--	85.0	--
SECOND	33	--	32	--	17.3	--	16.9	--	13.7	--	13.6	*
THIRD	3	--	3	--	*	--	*	--	*	--	*	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION												
NOT HS GRADUATE	25	--	24	--	13.1	--	12.7	--	13.3	--	13.3	--
BIRTHWEIGHTS												
O-1499 GRAMS	1	--	1	--	*	--	*	--	1.0	--	*	--
O-2499 GRAMS	8	--	8	--	*	--	*	--	4.4	--	4.2	--
CAESAREAN SECTIONS												
PRIMARY	55	--	54	--	29.1	--	28.7	--	...	--	...	...
SECONDARY	33	--	33	--	17.5	--	17.6	--	...	--	...	...
TOTAL	22	--	21	--	11.6	--	11.2	--	...	--	...	...
MORTALITY												
NEONATAL	--	--	--	--	--	--	--	--	*	--	*	--
POSTNEONATAL	--	--	--	--	--	--	--	--	*	--	*	--
INFANT	--	--	--	--	--	--	--	--	*	--	*	--
FETAL	--	--	--	--	--	--	--	--	*	--	*	--
PERINATAL	--	--	--	--	--	--	--	--	*	--	*	--
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.												
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.												
SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.												
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.												
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.												

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1980  
POPULATION ESTIMATES: TOTAL: 15,000 0-64: 12,230 65+: 2,770

BOTH SEXES

FEMALES

MALES

DEATHS	ALL RACES(1)			ALL RACES(1)			ALL RACES(1)		
	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION									
UNDER 1 YEAR	175	2	173	--	--	--	92	90	--
1-4 YEARS	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	1	--	--	--	--
15-24 YEARS	--	--	--	--	--	--	--	--	--
25-44 YEARS	9	--	9	--	--	--	7	7	--
45-64 YEARS	26	1	25	--	2	--	19	18	--
65 YEARS & OVER	139	1	138	83	73	--	66	65	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 NUMBERS				1990 RATES				86 - 90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	175	2	173	--	36	139	520	1166.7	294.4	5018.1	1198.7	274.6	5357.1	1198.7	274.6	5357.1
HEART DISEASE	102	1	101	--	14	88	160	680.0	114.5	3176.9	675.3	88.9	3314.3	675.3	88.9	3314.3
ISCHEMIC	88	--	88	--	10	78	45	586.7	81.8	2815.9	609.1	73.0	3021.4	609.1	73.0	3021.4
OTHER	14	1	13	--	4	10	115	93.3		361.0	66.2	15.9	292.9	66.2	15.9	292.9
MALIGNANT NEOPLASMS	28	--	28	--	9	19	88	186.7		685.9	183.1	74.6	671.4	183.1	74.6	671.4
LUNG	10	--	10	--	6	4	70	66.7			49.4	27.0	150.0	49.4	27.0	150.0
DIGESTIVE ORGANS	11	--	11	--	2	9	5	73.3			57.1	22.2	214.3	57.1	22.2	214.3
COLON, RECTUM	5	--	5	--	2	3	5				27.3		92.9	27.3		92.9
LEUK/LYMPH/HEMAT	1	--	1	--	1	--	13									
BREAST	2	--	2	--	--	2	0				14.3			14.3		
CEREBROVASCULAR DISEASE	5	--	5	--	1	4	8				71.4		350.0	71.4		350.0
UNINTENTIONAL INJURIES (2)	8	--	8	--	5	3	138				54.5	49.2	78.6	54.5	49.2	78.6
MOTOR VEHICLE	5	--	5	--	3	2	88				29.9	30.2		29.9	30.2	
FALLS	1	--	1	--	--	1	0									
FIRE	--	--	--	--	--	--	23									
POISONING	1	--	1	--	1	--	28				15.6					
OTHER	1	--	1	--	1	--										
CHRONIC OBSTR. PULMONARY	4	--	4	--	--	4	0				31.2		150.0	31.2		150.0
PNEUMONIA & INFLUENZA	3	--	3	--	--	3	0				35.1		192.9	35.1		192.9
DIABETES MELLITUS	3	--	3	--	--	3	0				26.0		128.6	26.0		128.6
SUICIDE	2	--	2	--	1	1	38									
CIRRHOSIS OF LIVER	2	--	2	--	1	--	18									
ARTERIOSCLEROSIS	1	--	1	--	1	--	0									
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0									
HOMICIDE	3	--	3	--	--	3	0									
SEPTICEMIA	1	--	1	--	1	--	33									
PERINATAL	3	--	3	--	--	3	0									
CONGENITAL CONDITIONS	--	--	--	--	--	--	0									
ANOMALIES	--	--	--	--	--	--	0									
HIV INFECTION	--	--	--	--	--	--	0									

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 05 WAYNE  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE	ALL RACES(1)	BLACK	WHITE
LIVE BIRTHS	215	--	213	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	104	--	103	48.4	--	48.4	47.2	--	47.1
MALES	111	--	110	51.6	--	51.6	52.8	--	52.9
MULTIPLE BIRTHS	8	--	8	*	--	*	1.8	--	1.8
AGE DISTRIBUTION									
UNDER 20 YEARS	25	--	25	11.6	--	11.7	13.7	--	13.8
20-34 YEARS	176	--	174	81.9	--	81.7	81.1	--	81.1
35 YEARS & OVER	14	--	14	6.5	--	6.6	5.2	--	5.2
MARITAL STATUS									
MARRIED	197	--	195	91.6	--	91.5	86.8	--	86.7
SINGLE	18	--	18	8.4	--	8.5	13.2	--	13.3
TRIMESTER PRENATAL CARE BEGUN									
FIRST	157	--	155	73.0	--	72.8	77.0	--	77.0
SECOND	54	--	54	25.1	--	25.4	20.1	--	20.1
THIRD	4	--	4	*	--	*	2.4	--	2.4
NO CARE	--	--	--	-0-	--	-0-	-0-	--	-0-
MATERNAL EDUCATION NOT HS GRADUATE	37	--	36	17.2	--	16.9	19.3	--	19.3
BIRTHWEIGHTS									
O-1499 GRAMS	5	--	5	*	--	*	1.2	--	1.2
O-2499 GRAMS	17	--	17	7.9	--	8.0	5.5	--	5.5
CAESAREAN SECTIONS									
PRIMARY	51	--	51	23.7	--	23.9	...	--	...
SECONDARY	37	--	37	17.2	--	17.4	...	--	...
	14	--	14	6.5	--	6.6	...	--	...
MORTALITY									
NEONATAL	4	--	4	*	--	*	*	--	*
POSTNEONATAL	2	--	2	*	--	*	*	--	*
INFANT	6	--	6	*	--	*	12.0	--	12.0
FETAL	1	--	1	*	--	*	16.4	--	16.5
PERINATAL	5	--	5	*	--	*	...	--	...

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 17,300 0-64: 13,950 65+: 3,350

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
DEATHS	191	--	191	--	88	--	88	--	103	--	103	--
AGE DISTRIBUTION												
UNDER 1 YEAR	6	--	6	--	4	--	4	--	2	--	2	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
25-44 YEARS	2	--	2	--	--	--	--	--	2	--	2	--
45-64 YEARS	28	--	28	--	6	--	6	--	22	--	22	--
65 YEARS & OVER	153	--	153	--	78	--	78	--	75	--	75	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86 - 90 RATES				
	ALL RACES (1)	BLACK	WHITE	HISPANIC	1990 NUMBERS			1990 RATES			86 - 90 RATES		
					O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	191	--	191	--	38	153	759	1104.0	272.4	4567.2	1087.6	243.1	4664.7
HEART DISEASE	80	--	80	--	14	66	125	482.4	100.4	1870.1	442.7	80.6	1976.5
ISCHEMIC	50	--	50	--	8	42	70	289.0	--	1253.7	301.1	54.2	1347.1
OTHER	30	--	30	--	6	24	55	173.4	--	716.4	141.6	26.4	629.4
MALIGNANT													
NEOPLASMS	41	--	41	--	9	32	93	237.0	--	955.2	234.8	70.8	929.4
LUNG	10	--	10	--	3	7	33	57.8	--	--	59.6	19.4	229.4
DIGESTIVE ORGANS	13	--	13	--	2	11	5	75.1	--	328.4	59.6	16.7	241.2
COLON, RECTUM	7	--	7	--	--	7	0	--	--	--	30.3	--	141.2
LEUK/LYMPH/HEMAT	2	--	2	--	--	2	0	--	--	--	27.0	--	111.8
BREAST	1	--	1	--	--	1	0	--	--	--	13.5	--	--
CEREBROVASCULAR													
DISEASE	8	--	8	--	1	7	13	--	--	--	67.4	--	305.9
UNINTENTIONAL													
INJURIES (2)	6	--	6	--	5	1	236	--	--	--	32.6	19.4	88.2
MOTOR VEHICLE	3	--	3	--	3	--	108	--	--	--	16.9	--	--
FALLS	1	--	1	--	--	1	0	--	--	--	--	--	--
FIRE	--	--	--	--	--	--	0	--	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--	--
OTHER	2	--	2	--	2	--	129	--	--	--	--	--	--
CHRONIC OBSTR.													
PNEUMONIA &	8	--	8	--	--	8	0	--	--	--	50.6	--	229.4
INFLUENZA	8	--	8	--	2	6	10	--	--	--	46.1	--	223.5
DIABETES MELLITUS	6	--	6	--	--	6	0	--	--	--	13.5	--	64.7
SUICIDE	1	--	1	--	1	--	8	--	--	--	--	--	--
CIRRHOSIS OF LIVER	1	--	1	--	--	1	0	--	--	--	--	--	--
ARTERIOSCLEROSIS	4	--	4	--	--	4	0	--	--	--	15.7	--	76.5
NEPHRITIS &													
NEPHROSIS	--	--	--	--	--	--	0	--	--	--	11.2	--	58.8
HOMICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--
SEPTICEMIA	2	--	2	--	1	1	3	--	--	--	--	--	--
PERINATAL													
CONGENITAL	3	--	3	--	3	--	195	--	--	--	--	--	--
CONDITIONS													
ANOMALIES	1	--	1	--	1	--	65	--	--	--	--	--	--
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 WHITE  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	182	--	182	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	92	--	92	1	50.5	--	50.5	*	49.6	*	49.6	*
MALES	90	--	90	--	49.5	--	49.5	--	50.4	*	50.4	--
MULTIPLE BIRTHS	4	--	4	--	*	--	*	--	2.8	--	2.8	--
AGE DISTRIBUTION												
UNDER 20 YEARS	26	--	26	--	14.4	--	14.4	--	13.9	*	13.8	--
20-34 YEARS	150	--	150	--	82.9	--	82.9	--	81.3	*	81.4	--
35 YEARS & OVER	5	--	5	--	*	--	*	--	4.9	--	4.8	--
MARITAL STATUS												
MARRIED	152	--	152	1	83.5	--	83.5	*	83.6	*	83.5	*
SINGLE	30	--	30	--	16.5	--	16.5	--	16.4	--	16.5	--
TRIMESTER PRENATAL CARE BEGUN												
FIRST	127	--	127	1	70.6	--	70.6	*	76.2	*	76.2	*
SECOND	46	--	46	--	25.6	--	25.6	--	21.4	--	21.5	--
THIRD	8	--	8	--	*	--	*	--	1.9	--	1.8	--
NO CARE	1	--	1	--	*	--	*	--	*	--	*	--
MATERNAL EDUCATION NOT HS GRADUATE	39	--	39	--	21.5	--	21.5	--	22.8	--	22.9	--
BIRTHWEIGHTS												
O-1499 GRAMS	3	--	3	--	*	--	*	--	*	--	*	--
O-2499 GRAMS	9	--	9	--	*	--	*	--	7.3	--	7.2	--
CAESAREAN SECTIONS												
PRIMARY	55	--	55	1	30.2	--	30.2	*	...	...	...	...
SECONDARY	37	--	37	--	20.3	--	20.3	--	...	...	...	...
PERINATAL	18	--	18	1	9.9	--	9.9	*	...	...	...	...
MORTALITY												
NEONATAL	--	--	--	--	-0-	--	-0-	--	*	--	*	--
POSTNEONATAL	1	--	1	--	*	--	*	--	*	--	*	--
INFANT	1	--	1	--	*	--	*	--	13.1	--	13.2	--
FETAL	2	--	2	--	*	--	*	--	*	--	*	--
PERINATAL	2	--	2	--	*	--	*	--	*	--	*	--

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 (1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 16,500 0-64: 13,060 65+: 3,440

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
DEATHS	225	--	225	--	103	--	103	--	122	--	122	--
AGE DISTRIBUTION												
UNDER 1 YEAR	1	--	1	--	--	--	--	--	1	--	1	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
15-24 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
25-44 YEARS	7	--	7	--	--	--	--	--	7	--	7	--
45-64 YEARS	30	--	30	--	10	--	10	--	20	--	20	--
65 YEARS & OVER	186	--	186	--	92	--	92	--	94	--	94	--

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
DEATHS BY SELECTED CAUSES																
ALL DEATHS	225	--	225	--	39	186	579	1363.6	296.6	5407.0	1330.2	317.6	5155.6			
HEART DISEASE	96	--	96	--	17	79	208	581.8	130.2	2296.5	610.5	104.4	2522.2			
ISCHEMIC	76	--	76	--	14	62	170	480.6	107.2	1802.3	467.4	92.6	1883.3			
OTHER	20	--	20	--	3	17	38	121.2	--	494.2	143.0	--	638.9			
MALIGNANT	60	--	60	--	12	48	100	363.6	91.9	1395.3	269.8	85.3	966.7			
NEOPLASMS	23	--	23	--	5	18	48	139.4	--	523.3	89.5	28.4	316.7			
LUNG	10	--	10	--	2	8	16	60.6	--	--	60.6	--	227.8			
DIGESTIVE ORGANS	5	--	5	--	1	4	8	--	--	--	--	--	111.1			
COLON, RECTUM	5	--	5	--	1	4	8	--	--	--	--	--	25.6			
LEUK/LYMPH/HEMAT	6	--	6	--	1	5	3	--	--	--	--	--	94.4			
BREAST	1	--	1	--	--	1	0	--	--	--	14.0	--	--			
CEREBROVASCULAR	11	--	11	--	--	11	0	66.7	--	319.8	74.4	--	333.3			
DISEASE	8	--	8	--	4	4	120	--	--	--	52.3	45.6	77.8			
UNINTENTIONAL	4	--	4	--	2	2	75	--	--	--	24.4	27.9	--			
INJURIES(2)	2	--	2	--	--	--	0	--	--	--	--	--	--			
MOTOR VEHICLE	--	--	--	--	--	--	0	--	--	--	--	--	--			
FALLS	--	--	--	--	--	--	0	--	--	--	--	--	--			
FIRE	--	--	--	--	--	--	0	--	--	--	--	--	--			
POISONING	--	--	--	--	2	--	45	--	--	--	17.4	--	--			
OTHER	2	--	2	--	--	--	--	--	--	--	--	--	--			
CHRONIC OBSTR.	4	--	4	--	1	3	3	--	--	--	54.7	--	216.7			
PULMONARY	17	--	17	--	1	16	33	103.0	--	465.1	57.0	--	250.0			
PNEUMONIA & INFLUENZA	2	--	2	--	1	1	18	--	--	--	11.6	--	--			
DIABETES MELLITUS	1	--	1	--	--	1	0	--	--	--	--	--	--			
SUICIDE	--	--	--	--	--	--	0	--	--	--	--	--	--			
CIRRHOSIS OF LIVER	2	--	2	--	--	2	0	--	--	--	--	--	--			
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	--	--	--	--	--	--			
NEPHRITIS & NEPHROSIS	--	--	--	--	--	--	0	--	--	--	--	--	--			
HOMICIDE	1	--	1	--	1	--	28	--	--	--	--	--	--			
SEPTICEMIA	1	--	1	--	--	1	0	--	--	--	--	--	--			
PERINATAL	--	--	--	--	--	--	0	--	--	--	--	--	--			
CONGENITAL	--	--	--	--	--	--	0	--	--	--	--	--	--			
ANOMALIES	--	--	--	--	--	--	0	--	--	--	--	--	--			
HIV INFECTION	--	--	--	--	--	--	0	--	--	--	--	--	--			

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 01 WHITESIDE  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	813	4	809	72	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	386	2	384	38	47.5	*	47.5	*	48.6	*	48.6	50.4
MALES	427	2	425	34	52.5	*	52.5	*	51.4	*	51.4	49.6
MULTIPLE BIRTHS	22	--	22	4	2.7	-0-	2.7	*	2.7	-0-	2.8	5.6
AGE DISTRIBUTION												
UNDER 20 YEARS	107	--	107	15	13.2	-0-	13.2	*	12.2	*	12.2	18.4
20-34 YEARS	650	4	646	51	80.0	*	79.9	*	81.7	*	81.7	74.1
35 YEARS & OVER	56	--	56	6	6.9	-0-	6.9	*	6.2	*	6.2	7.5
MARITAL STATUS												
MARRIED	609	1	608	43	74.9	*	75.2	*	78.8	*	79.4	63.2
SINGLE	204	3	201	29	25.1	*	24.8	*	21.2	*	20.6	36.8
TRIMESTER PRENATAL CARE BEGUN												
FIRST	625	4	621	38	77.1	*	77.0	*	80.9	*	81.1	62.9
SECOND	169	--	169	28	20.8	-0-	20.9	*	16.5	*	16.2	28.4
THIRD	15	--	15	5	1.8	-0-	1.9	*	2.0	-0-	2.1	8.0
NO CARE	2	--	2	--	0.2	-0-	0.2	-0-	0.6	-0-	0.6	*
MATERNAL EDUCATION												
NOT HS GRADUATE	141	1	140	28	17.4	*	17.3	*	17.9	*	17.7	34.6
BIRTHWEIGHTS												
O-1499 GRAMS	7	--	7	1	0.9	-0-	0.9	*	1.2	*	1.2	*
O-2499 GRAMS	38	--	38	7	4.7	-0-	4.7	*	5.9	*	5.8	9.8
CAESAREAN SECTIONS												
PRIMARY	207	--	207	22	25.7	-0-	25.8	*	...	...	...	...
SECONDARY	138	--	138	15	17.1	-0-	17.2	*	...	...	...	...
	69	--	69	7	8.6	-0-	8.6	*	...	...	...	...
MORTALITY												
NEONATAL	2	--	2	--	*	-0-	*	-0-	8.0	*	7.9	*
POSTNEONATAL	--	--	--	--	-0-	-0-	-0-	-0-	2.9	-0-	3.0	*
INFANT	2	--	2	--	*	-0-	*	-0-	10.9	*	10.8	*
FETAL	2	--	2	--	*	-0-	*	-0-	5.8	*	5.4	...
PERINATAL	4	--	4	--	*	-0-	*	-0-	12.0	*	11.5	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.

MORTALITY RATES ARE PER 1,000 LIVE BIRTHS, EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.

SEPARATE, NOT LINKED, BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.

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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1980  
POPULATION ESTIMATES: TOTAL: 60,200 0-64: 51,240 65+: 8,960

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	617	2	615	18	301	1	300	7	316	1	315	11
AGE DISTRIBUTION												
UNDER 1 YEAR	2	--	2	--	1	--	1	--	1	--	1	--
1-4 YEARS	3	--	3	--	--	--	--	--	3	--	3	--
5-14 YEARS	1	--	1	--	1	--	1	--	--	--	--	--
15-24 YEARS	10	--	10	3	--	--	--	--	10	--	10	3
25-44 YEARS	24	--	23	2	8	1	7	2	16	--	16	--
45-64 YEARS	108	1	107	5	38	--	38	1	70	1	69	4
65 YEARS & OVER	469	--	469	8	253	--	253	4	216	--	216	4

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	0-64	65+	YPLL	TOTAL	0-64	65+	0-64	65+
	617	2	615	18	148	469	2,223	1024.9	288.8	5234.4	280.7	5275.0
ALL DEATHS												
HEART DISEASE	219	--	219	1	37	182	326	363.8	72.2	2031.3	69.8	2172.7
ISCHEMIC	142	--	142	--	25	117	223	235.9	46.8	1305.8	46.8	1436.4
OTHER	77	--	77	1	12	65	105	127.9	23.4	725.4	22.9	736.4
MALIGNANT												
NEOPLASMS	136	1	135	6	51	85	483	225.9	99.5	948.7	81.1	1045.5
LUNG	30	1	29	1	15	15	133	49.8	29.3	167.4	27.4	240.9
DIGESTIVE ORGANS	32	--	32	5	9	23	138	53.2	--	256.7	12.8	304.5
COLON, RECTUM	15	--	15	--	2	13	40	24.9	--	145.1	4.5	190.9
LEUK/LYMPH/HEMAT	23	--	23	--	6	17	45	38.2	--	189.7	7.5	120.5
BREAST	8	--	8	--	5	3	58	--	--	--	8.3	52.3
CEREBROVASCULAR												
DISEASE	51	--	51	--	6	45	55	84.7	--	502.2	8.6	454.5
UNINTENTIONAL												
INJURIES(2)	18	--	18	2	9	9	263	29.9	--	--	31.9	86.4
MOTOR VEHICLE	4	--	4	1	3	1	93	--	--	--	20.6	--
FALLS	1	--	1	--	--	1	0	--	--	--	--	--
FIRE	1	--	1	1	--	1	0	--	--	--	--	--
POISONING	--	--	--	--	--	--	0	--	--	--	--	--
OTHER	12	--	12	--	6	6	170	19.9	--	--	7.9	36.4
CHRONIC OBSTR.												
PULMONARY	29	--	29	--	4	25	20	48.2	--	279.0	10.1	256.8
PNEUMONIA &												
INFLUENZA	27	--	27	1	1	26	3	44.9	--	290.2	5.6	263.6
DIABETES MELLITUS	16	--	16	3	3	13	48	26.6	--	145.1	3.8	125.0
SUICIDE	7	--	7	1	7	--	278	--	--	--	9.8	22.7
CIRRHOSIS OF LIVER	6	--	6	--	2	4	35	--	--	--	5.3	29.5
ARTERIOSCLEROSIS	3	--	3	--	--	3	0	--	--	--	--	45.5
NEPHRITIS &												
NEPHROSIS	8	--	8	1	1	7	13	--	--	--	--	61.4
HOMICIDE	1	--	1	--	--	--	28	--	--	--	--	--
SEPTICEMIA	5	--	5	--	--	5	0	--	--	--	--	43.2
PERINATAL												
CONDITIONS	2	--	2	--	2	--	130	--	--	--	9.8	--
CONGENITAL												
ANOMALIES	4	--	4	1	3	1	147	--	--	--	6.0	--
HIV INFECTION	1	--	1	--	1	--	23	--	--	--	--	--

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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 09 WILL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1 9 9 0				1 9 9 0				1 9 8 6 - 1 9 9 0			
	N U M B E R S		P E R C E N T S		N U M B E R S		P E R C E N T S		P E R C E N T S		P E R C E N T S	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	5,987	823	5,080	407	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	2,939	395	2,507	199	49.1	48.0	49.4	48.9	48.8	49.1	48.8	47.3
MALES	3,048	428	2,573	208	50.9	52.0	50.6	51.1	51.2	50.9	51.2	52.7
MULTIPLE BIRTHS	153	17	136	4	2.6	2.1	2.7	*	2.5	2.3	2.5	1.5
AGE DISTRIBUTION												
UNDER 20 YEARS	526	216	408	72	10.5	26.3	8.1	17.7	10.5	25.9	8.0	15.5
20-34 YEARS	4,818	558	4,192	307	80.5	67.9	82.5	75.4	81.6	68.4	83.8	76.3
35 YEARS & OVER	542	48	479	28	9.1	5.8	9.4	6.9	7.9	5.6	8.2	8.2
MARITAL STATUS												
MARRIED	4,661	268	4,314	279	77.9	32.6	84.9	68.6	79.0	36.5	85.9	72.3
SINGLE	1,326	555	768	128	22.1	67.4	15.1	31.4	21.0	63.5	14.1	27.7
TRIMESTER PRENATAL CARE BEGUN												
FIRST	4,929	525	4,339	291	82.9	64.3	86.0	72.4	82.1	65.9	84.8	69.8
SECOND	775	202	561	82	13.0	24.7	11.1	20.4	13.9	24.9	12.1	22.7
THIRD	130	35	90	19	2.2	4.3	1.8	4.7	2.5	4.8	2.0	5.2
NO CARE	113	55	57	10	1.9	6.7	1.1	2.5	1.6	4.5	1.1	2.3
MATERNAL EDUCATION NOT HS GRADUATE	794	178	606	176	13.3	21.6	12.0	43.5	14.5	24.1	12.8	46.4
BIRTHWEIGHTS												
O-1499 GRAMS	73	24	48	2	1.2	2.9	0.9	*	1.1	2.6	0.8	0.7
O-2499 GRAMS	371	107	260	21	6.2	13.0	5.1	5.2	6.0	12.1	4.9	4.3
CAESAREAN SECTIONS												
PRIMARY	1,636	252	1,382	125	27.6	30.8	27.1	30.8	...	...	...	...
SECONDARY	961	135	813	61	16.2	16.5	16.1	15.0	...	...	...	...
TOTAL	675	117	549	64	11.4	14.3	10.9	15.8	...	...	...	...
MORTALITY												
NEONATAL	29	5	23	1	4.8	*	4.5	*	5.7	12.5	4.6	*
POSTNEONATAL	14	4	10	1	2.3	*	2.0	*	3.0	4.5	2.7	*
INFANT	43	9	33	2	7.2	*	6.5	*	8.7	17.0	7.4	6.6
FETAL	47	7	40	3	7.8	*	7.8	*	6.9	9.9	6.5	...
PERINATAL	72	11	60	4	11.9	13.3	11.7	*	11.5	19.8	10.2	...

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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 358,800 0-64: 327,960 65+: 30,840

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	2,295	185	2,096	45	1,129	80	1,042	18	1,166	105	1,054	27
AGE DISTRIBUTION												
UNDER 1 YEAR	43	9	33	2	23	6	17	1	20	3	16	1
1-4 YEARS	7	2	5	--	5	1	4	--	2	1	1	--
5-14 YEARS	11	3	8	1	4	1	3	--	7	2	5	1
15-24 YEARS	78	13	65	11	15	3	12	2	63	10	53	9
25-44 YEARS	190	6	152	6	73	2	57	2	117	4	244	4
45-64 YEARS	420	48	366	5	145	21	122	2	275	27	640	3
65 YEARS & OVER	1,546	77	1,467	20	864	36	827	11	682	41		9

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	YPLL	TOTAL	0-64	65+	TOTAL
	2,295	185	2,096	45	749	1,546	16,423		639.6	228.4	5013.0	651.7
ALL DEATHS												
HEART DISEASE	785	45	735	9	137	648	1,609		218.8	41.8	2101.2	241.9
ISCHEMIC	551	26	521	7	89	462	1,988		153.6	27.1	1498.1	166.1
OTHER	234	19	214	2	48	186	622		65.2	14.6	603.1	75.8
MALIGNANT												
NEOPLASMS	527	47	478	7	214	313	2,650		146.9	65.3	1014.9	148.3
LUNG	133	10	123	1	59	74	538		37.1	18.0	239.9	40.6
DIGESTIVE ORGANS	124	14	108	1	36	88	335		34.6	11.0	285.3	36.6
COLON, RECTUM	55	6	49	--	16	39	135		15.3	4.9	126.5	17.4
LEUK/LYMPH/HEMAT	55	4	51	1	23	32	452		15.3	7.0	103.8	13.2
BREAST	44	5	39	--	22	22	335		12.3	6.7	71.3	14.0
CEREBROVASCULAR												
DISEASE	110	5	104	4	24	86	275		30.7	7.3	278.9	39.2
UNINTENTIONAL												
INJURIES(2)	153	23	128	3	125	28	4,157		42.6	38.1	90.8	37.3
MOTOR VEHICLE	66	6	60	3	58	8	2,109		18.4	17.7	*	20.0
FALLS	15	--	15	--	6	9	120		4.2	*	*	3.4
FIRE	--	--	--	--	--	--	0		--	--	--	0.9
POISONING	13	3	10	--	11	2	333		3.4	3.4	*	3.3
OTHER	59	14	43	--	50	9	1,596		16.4	15.2	*	9.8
CHRONIC OBSTR.												
PULMONARY	80	4	76	2	11	69	108		22.3	3.4	223.7	23.0
PNEUMONIA &												
INFLUENZA	84	5	79	2	11	73	184		23.4	3.4	236.7	20.1
DIABETES MELLITUS	50	6	44	--	12	38	160		13.9	3.7	123.2	11.2
SUICIDE	44	3	41	2	38	6	1,360		12.3	11.6	*	11.2
CIRRHOSIS OF LIVER	29	3	26	--	20	36	320		6.1	6.1	*	8.3
ARTERIOSCLEROSIS	10	--	10	--	--	10	0		2.8	--	32.4	5.2
NEPHRITIS &												
NEPHROSIS	24	2	22	1	5	19	43		6.7	*	61.6	5.4
HOMICIDE	46	14	31	11	44	2	1,660		12.8	13.4	*	7.7
SEPTICEMIA	21	1	20	--	--	21	0		5.9	--	68.1	5.7
PERINATAL												
CONGENITAL	25	4	20	1	25	--	1,623		7.0	7.6	--	6.9
ANOMALIES	16	3	13	1	14	2	770		4.5	4.3	*	5.2
HIV INFECTION	7	1	6	--	6	1	155		*	*	*	2.1

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(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 05 WILLIAMSON  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990				1990				1986-1990			
	NUMBERS		PERCENTS		PERCENTS		PERCENTS		PERCENTS		PERCENTS	
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
LIVE BIRTHS	720	13	704	5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES	369	6	363	5	51.3	*	51.6	*	49.7	*	50.0	*
MALES	351	7	341	--	48.8	*	48.4	-0-	50.3	*	50.0	*
MULTIPLE BIRTHS	20	--	20	--	2.8	-0-	2.8	-0-	2.8	-0-	2.8	-0-
AGE DISTRIBUTION												
UNDER 20 YEARS	117	3	114	1	16.3	*	16.2	*	15.3	*	15.0	*
20-34 YEARS	560	9	549	4	77.8	*	78.0	*	79.1	*	79.4	*
35 YEARS & OVER	43	1	41	--	6.0	*	5.8	-0-	5.6	*	5.6	*
MARITAL STATUS												
MARRIED	552	5	554	4	78.1	*	78.7	*	80.3	*	81.3	*
SINGLE	158	8	150	1	21.9	*	21.3	*	19.7	*	18.7	*
TRIMESTER PRENATAL CARE BEGUN												
FIRST	568	9	557	3	79.1	*	79.3	*	78.8	*	79.4	*
SECOND	123	4	119	1	17.1	*	17.0	*	16.6	*	16.3	*
THIRD	21	--	20	1	2.9	-0-	2.8	-0-	3.8	*	3.6	*
NO CARE	6	--	6	--	*	-0-	*	-0-	0.8	*	0.7	-0-
MATERNAL EDUCATION NOT HS GRADUATE	154	5	148	2	21.5	*	21.1	*	20.3	*	20.2	*
BIRTHWEIGHTS												
O-1499 GRAMS	7	--	7	--	*	-0-	*	-0-	1.1	*	1.1	-0-
O-2499 GRAMS	43	1	42	--	6.0	*	6.0	-0-	6.2	*	6.3	-0-
CAESAREAN SECTIONS												
PRIMARY	190	2	187	--	26.4	*	26.6	-0-	...	...	...	...
SECONDARY	130	--	129	--	18.1	-0-	18.3	-0-	...	...	...	...
60	60	2	58	--	8.3	*	8.3	-0-	...	...	...	...
MORTALITY												
NEONATAL	1	--	1	--	*	-0-	*	-0-	4.5	-0-	4.6	-0-
POSTNEONATAL	1	--	1	--	*	-0-	*	-0-	*	-0-	*	-0-
INFANT	2	--	2	--	*	-0-	*	-0-	6.7	-0-	6.9	-0-
FETAL	6	--	6	--	*	-0-	*	-0-	7.5	*	7.4	...
PERINATAL	7	--	7	--	*	-0-	*	-0-	11.1	*	11.1	...

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.  
SEPARATE - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.



YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 57,900 0-64: 48,110 65+: 9,790

DEATHS	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
AGE DISTRIBUTION	626	10	615	--	308	5	303	--	318	5	312	--
UNDER 1 YEARS	2	--	2	--	2	--	2	--	--	--	--	--
1-4 YEARS	--	--	--	--	--	--	--	--	--	--	--	--
5-14 YEARS	7	--	1	--	1	--	1	--	--	--	--	--
15-24 YEARS	29	--	7	--	5	--	5	--	6	--	6	--
25-44 YEARS	29	--	29	--	35	3	32	--	24	--	24	--
45-64 YEARS	89	3	86	--	264	2	262	--	54	--	54	--
65 YEARS & OVER	498	7	490	--	264	2	262	--	234	5	228	--

DEATHS BY SELECTED CAUSES	1990 NUMBERS				1990 RATES				86 - 90 RATES				
	ALL RACES (1)	BLACK	WHITE	HISPANIC	1990 NUMBERS			1990 RATES			86 - 90 RATES		
					O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64	65 +
ALL DEATHS	626	10	615	--	128	498	2,064	1081.2	286.1	5086.8	1113.4	284.5	5241.2
HEART DISEASE	214	1	212	--	28	186	250	369.6	58.2	1899.9	407.9	67.5	2103.1
ISCHEMIC	148	1	146	--	21	127	193	255.6	43.6	1297.2	290.3	44.3	1515.5
OTHER	66	--	66	--	7	59	58	114.0	*	602.7	117.6	23.2	587.6
MALIGNANT	154	5	149	--	50	104	605	266.0	103.9	1062.3	268.6	91.5	1150.5
NEOPLASMS	46	2	44	--	13	33	143	79.0	27.0	337.1	79.0	28.6	329.9
LUNG	44	1	43	--	15	29	178	76.0	31.2	296.2	70.7	18.2	332.0
DIGESTIVE ORGANS	23	1	22	--	5	18	38	39.7	*	183.9	34.1	8.3	162.9
COLON, RECTUM	15	--	15	--	5	10	73	25.9	*	102.1	23.8	11.6	84.5
LEUK/LYMPH/HEMAT	9	--	9	--	4	5	60	*	*	*	14.8	5.4	61.9
BREAST	40	--	40	--	4	36	30	89.1	*	367.7	80.3	9.5	433.0
CEREBROVASCULAR	23	1	22	--	15	8	513	39.7	31.2	*	42.4	36.9	70.1
DISEASE	14	1	13	--	10	4	350	24.2	20.8	*	21.7	21.1	24.7
UNINTENTIONAL	2	--	2	--	--	2	0	-0-	-0-	*	3.8	*	20.6
INJURIES (2)	--	--	--	--	--	--	0	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE	2	--	2	--	2	2	98	*	*	*	12.1	9.5	24.7
FALLS	2	--	2	--	3	2	35	67.4	*	337.1	45.5	5.4	245.4
POISONING	5	--	5	--	6	33	35	34.5	-0-	204.3	42.8	4.1	235.1
OTHER	39	--	39	--	--	20	0	31.1	*	173.6	25.2	5.4	123.7
CHRONIC OBSTR.	20	1	19	--	1	17	3	22.5	*	*	19.7	17.0	33.0
PNEUMONIA &	18	1	17	--	8	5	245	65	-0-	*	9.0	5.0	30.9
INFLUENZA	13	--	13	--	4	2	65	*	-0-	*	9.0	*	51.5
DIABETES MELLITUS	6	--	6	--	--	6	0	*	*	*	14.1	*	78.4
SUICIDE	6	--	6	--	1	5	3	*	-0-	*	3.8	*	39.2
CIRRHOSIS OF LIVER	6	--	6	--	1	1	65	*	-0-	*	8.3	*	39.2
ARTERIOSCLEROSIS	6	--	6	--	--	--	0	-0-	-0-	-0-	3.8	4.1	*
NEPHRITIS &	6	--	6	--	--	--	0	-0-	-0-	-0-	*	*	*
NEPHROSIS	1	--	1	--	1	1	65	*	-0-	*	14.1	*	78.4
HOMICIDE	1	--	1	--	1	1	65	*	-0-	*	3.8	*	39.2
SEPTICEMIA	2	--	2	--	1	1	65	*	-0-	*	8.3	*	39.2
PERINATAL	--	--	--	--	--	--	0	-0-	-0-	-0-	3.8	4.1	*
CONGENITAL	1	--	1	--	--	--	0	-0-	-0-	-0-	*	*	*
ANOMALIES	1	--	1	--	1	1	28	*	-0-	-0-	*	*	-0-
HIV INFECTION	1	--	1	--	1	1	28	*	-0-	-0-	*	*	-0-

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.

HEALTH SERVICE AREA 01 WINNEBAGO  
COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	4,156	611	3,494	164	100.0	100.0	100.0	100.0	100.0
FEMALES	2,098	305	1,771	88	50.5	49.9	50.7	53.7	49.4
MALES	2,058	306	1,723	76	49.5	50.1	49.3	46.3	50.6
MULTIPLE BIRTHS	107	16	91	--	2.6	2.6	2.6	--	2.4
AGE DISTRIBUTION									
UNDER 20 YEARS	605	209	380	38	14.6	34.2	11.2	23.2	14.6
20-34 YEARS	3,275	380	2,855	120	78.8	62.2	81.7	73.2	79.3
35 YEARS & OVER	276	22	249	6	6.6	3.6	7.1	*	6.1
MARITAL STATUS									
MARRIED	2,953	116	2,696	109	68.6	19.0	77.2	66.5	71.2
SINGLE	1,303	495	788	55	31.4	81.0	22.6	33.5	28.6
TRIMESTER PRENATAL CARE BEGUN									
FIRST	3,142	327	2,775	98	75.7	53.6	79.6	60.5	75.6
SECOND	774	209	557	47	18.7	34.3	16.0	29.0	19.1
THIRD	180	52	125	17	4.3	8.5	3.6	10.5	4.3
NO CARE	52	22	30	--	1.3	3.6	0.9	--	1.0
MATERNAL EDUCATION NOT HS GRADUATE	976	272	696	90	23.5	44.5	19.9	54.9	23.6
BIRTHWEIGHTS									
O-1499 GRAMS	50	16	33	4	1.2	2.6	0.9	*	1.3
O-2499 GRAMS	302	88	212	12	7.3	14.4	6.1	7.3	7.1
CAESAREAN SECTIONS									
PRIMARY	1,106	153	946	51	26.6	25.1	27.1	31.3	...
SECONDARY	675	89	570	30	16.3	16.2	16.3	18.4	...
	431	54	376	21	10.4	8.9	10.8	12.9	...
MORTALITY									
NEONATAL	24	7	17	2	5.8	*	4.9	*	6.8
POSTNEONATAL	12	6	6	--	2.9	*	*	--	3.7
INFANT	36	13	23	2	8.7	21.3	6.6	*	10.5
FETAL	26	8	18	--	6.2	*	5.1	--	6.3
PERINATAL	44	14	30	1	10.5	22.6	8.5	*	12.0
PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.									
MORTALITY RATES ARE PER 1,000 LIVE BIRTHS EXCEPT FETAL AND PERINATAL WHICH ARE PER 1,000 LIVE BIRTHS PLUS FETAL DEATHS.									
SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.									
* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.									
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YEAR: 1990  
POPULATION ESTIMATES:

TOTAL: 253,500 0-64: 221,390 65+: 32,110

	BOTH SEXES				FEMALES				MALES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	2,125	154	1,969	11	1,082	63	1,018	7	1,043	81	951	4
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	36	13	23	2	16	5	11	2	20	8	12	--
1-4 YEARS	6	2	4	1	3	--	3	--	3	2	1	1
5-14 YEARS	7	1	5	--	1	1	--	--	6	--	5	--
15-24 YEARS	38	4	34	--	11	1	10	--	27	3	24	--
25-44 YEARS	82	1	74	1	35	1	30	1	57	--	44	--
45-64 YEARS	338	45	283	3	147	15	132	1	181	30	161	2
65 YEARS & OVER	1,608	72	1,536	4	869	37	832	3	739	35	704	1

	1990 NUMBERS				1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC	ALL RACES(1)	BLACK	WHITE	HISPANIC
	2,125	154	1,969	11	517	1,608	9,952	838.3	233.5	5007.8	261.3	5015.5	845.2	293.9	56.7	1987.7
DEATHS BY SELECTED CAUSES																
ALL DEATHS	716	41	675	4	121	595	1,339	282.4	54.7	1853.0	56.7	1987.7	293.9	227.6	43.5	1542.6
HEART DISEASE	550	28	522	1	101	449	928	217.0	45.6	1388.3	43.5	1542.6	227.6	66.3	13.3	445.2
ISCHEMIC	166	13	153	3	20	146	411	65.5	9.0	454.7	6.3	20.6	66.3	194.3	74.3	1051.0
OTHER	477	34	442	2	140	337	1,440	188.2	63.2	1049.5	23.2	241.9	194.3	50.1	23.2	280.6
MALIGNANT	124	9	115	--	46	78	325	48.9	20.8	242.9	46.7	13.9	50.1	22.5	6.3	138.1
LUNG	112	13	99	1	23	89	188	44.2	10.4	277.2	22.5	6.3	46.7	17.5	8.9	98.1
DIGESTIVE ORGANS	46	5	41	1	8	38	100	18.1	4.5	96.5	17.5	8.9	22.5	19.9	6.1	98.1
COLON, RECTUM	41	2	38	1	10	31	170	16.2	7.2	90.3	6.1	98.1	19.9	64.4	9.2	459.7
LEUK/LYMPH/HEMAT	45	--	45	--	16	28	200	17.8	6.3	445.3	8.2	218.1	64.4	33.7	28.5	70.3
CEREBROVASCULAR	157	9	148	--	14	143	175	61.9	22.6	74.7	18.2	18.7	33.7	18.2	1.2	25.8
DISEASE	74	5	69	--	50	24	1,671	29.2	15.8	74.7	4.2	2.2	18.2	2.1	2.2	2.2
UNINTENTIONAL	43	1	42	--	35	8	1,257	17.0	5.1	83	5.1	2.3	4.2	2.4	4.8	20.6
INJURIES(2)	11	1	10	--	2	1	65	4.3	7.7	236.7	36.7	34.0	2.4	6.7	8.2	218.1
MOTOR VEHICLE	3	--	3	--	3	6	182	5.1	7.7	236.7	36.7	34.0	6.7	34.0	8.2	218.1
FIRE	4	3	10	--	7	76	163	36.7	7.7	236.7	36.7	34.0	6.7	34.0	8.2	218.1
POISONING	13	4	9	1	17	76	163	36.7	7.7	236.7	36.7	34.0	6.7	34.0	8.2	218.1
OTHER	93	4	89	1	17	76	163	36.7	7.7	236.7	36.7	34.0	6.7	34.0	8.2	218.1
CHRONIC OBSTR. PULMONARY	64	5	59	--	5	59	98	25.2	5.4	183.7	24.1	171.6	24.1	15.1	4.9	87.7
PNEUMONIA & INFLUENZA	54	7	47	--	12	42	140	21.3	5.4	130.8	15.1	4.9	15.1	15.1	4.9	87.7
DIABETES MELLITUS	28	3	25	--	20	8	585	11.0	8.0	45.4	13.0	27.1	13.0	13.0	11.0	27.1
SUICIDE	19	--	18	1	10	9	125	7.5	4.5	77.9	7.9	29.7	7.9	7.9	4.9	29.7
CIRRHOSIS OF LIVER	26	--	26	--	1	25	3	10.3	4.5	77.9	9.7	75.5	9.7	9.7	4.9	75.5
ARTERIOSCLEROSIS	23	1	22	--	2	21	15	9.1	7.7	65.4	7.4	47.7	7.4	7.4	8.0	51.0
NEPHRITIS & NEPHROSIS	21	8	13	--	17	4	575	8.3	7.7	49.8	7.4	51.0	7.4	7.4	1.3	51.0
HOMICIDE	21	1	20	--	5	16	68	8.3	7.7	49.8	7.4	51.0	7.4	7.4	1.3	51.0
SEPTICEMIA	13	4	9	1	13	--	844	5.1	5.9	--	7.8	8.9	7.8	7.8	8.9	--
PERINATAL CONDITIONS	13	--	13	--	12	1	549	5.1	5.4	--	5.6	6.1	5.6	5.6	6.1	--
CONGENITAL ANOMALIES	8	2	6	--	8	--	265	5.1	5.4	--	1.3	1.4	1.3	1.3	1.4	--
HIV INFECTION																

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YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
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(2) - EQUIVALENT TO ACCIDENTS.



HEALTH SERVICE AREA 02 WOODFORD  
SELECTED VITAL STATISTICS AMONG RESIDENTS

COUNTY

	1990			1990			1986-1990		
	NUMBERS			PERCENTS			PERCENTS		
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)
LIVE BIRTHS	412	--	412	2	100.0	100.0	100.0	100.0	100.0
FEMALES	211	--	211	1	51.2	51.2	51.2	48.5	48.6
MALES	201	--	201	1	48.8	48.8	48.8	51.5	51.4
MULTIPLE BIRTHS	16	--	16	--	3.9	3.9	3.9	2.9	2.9
AGE DISTRIBUTION									
UNDER 20 YEARS	34	--	34	1	8.3	8.3	8.3	8.4	8.4
20-34 YEARS	350	--	350	1	85.0	85.0	85.0	84.3	84.2
35 YEARS & OVER	28	--	28	--	6.8	6.8	6.8	7.3	7.4
MARITAL STATUS									
MARRIED	355	--	355	2	86.2	86.2	86.2	88.1	88.0
SINGLE	57	--	57	--	13.8	13.8	13.8	11.9	12.0
TRIMESTER PRENATAL CARE BEGUN									
FIRST	354	--	354	1	86.1	86.1	86.1	88.2	88.0
SECOND	48	--	48	--	11.7	11.7	11.7	10.0	10.0
THIRD	8	--	8	1	*	*	*	1.5	1.5
NO CARE	1	--	1	--	*	*	*	*	*
MATERNAL EDUCATION									
NOT HS GRADUATE	46	--	46	1	11.2	11.2	11.2	11.0	11.1
BIRTHWEIGHTS									
0-1499 GRAMS	5	--	5	--	*	*	*	0.6	0.6
0-2499 GRAMS	28	--	28	--	6.8	6.8	6.8	5.9	5.8
CAESAREAN SECTIONS									
PRIMARY	103	--	103	--	25.2	25.2	25.2	...	...
SECONDARY	59	--	59	--	14.4	14.4	14.4	...	...
	44	--	44	--	10.8	10.8	10.8	...	...
MORTALITY									
NEONATAL	4	--	4	--	*	0-	*	7.6	7.6
POSTNEONATAL	--	--	--	--	0-	0-	0-	0-	0-
INFANT	4	--	4	--	*	0-	*	9.1	9.1
FETAL	3	--	3	--	*	0-	*	5.3	5.2
PERINATAL	7	--	7	--	*	0-	*	11.5	11.4

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SEPARATE - NOT LINKED BIRTH AND DEATH DATA USED FOR MORTALITY RATES AND NUMBERS.  
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(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.

HEALTH SERVICE AREA 02 WOODFORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

YEAR: 1990  
POPULATION ESTIMATES: TOTAL: 32,700 0-64: 28,110 65+: 4,590

	BOTH SEXES				FEMALES				MALES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC	ALL RACES (1)	BLACK	WHITE	HISPANIC
	280	1	279	--	143	--	143	--	137	1	138	--
DEATHS												
AGE DISTRIBUTION												
UNDER 1 YEAR	4	--	4	--	2	--	2	--	2	--	2	--
1-4 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
5-14 YEARS	1	--	1	--	--	--	--	--	1	--	1	--
15-24 YEARS	3	--	3	--	2	--	2	--	1	--	1	--
25-44 YEARS	8	--	8	--	1	--	1	--	7	--	7	--
45-64 YEARS	49	1	48	--	20	--	20	--	29	1	28	--
65 YEARS & OVER	214	--	214	--	118	--	118	--	96	--	96	--

	1990 NUMBERS				1990 RATES				86-90 RATES			
	ALL RACES (1)	BLACK	WHITE	HISPANIC	O - 64	65 +	YPLL	TOTAL	O - 64	65 +	TOTAL	O - 64
	280	1	279	--	66	214	999	856.3	234.8	4662.3	853.3	210.5
DEATHS BY SELECTED CAUSES												
ALL DEATHS												
HEART DISEASE	109	--	109	--	18	91	150	333.3	64.0	1982.6	320.0	47.0
ISCHEMIC	77	--	77	--	12	65	70	235.5	42.7	1416.1	229.1	35.8
OTHER	32	--	32	--	6	26	80	97.8	*	566.4	90.9	11.2
MALIGNANT												
NEOPLASMS	65	1	64	--	21	44	148	198.8	74.7	958.6	208.5	66.0
LUNG	14	--	14	--	6	8	25	42.8	*	*	43.6	16.1
DIGESTIVE ORGANS	20	1	19	--	4	18	20	61.2	*	348.6	59.4	16.8
COLON, RECTUM	12	--	12	--	3	9	18	36.7	*	*	37.0	7.0
LEUK/LYMPH/HEMAT	5	--	5	--	1	4	3	*	*	*	24.8	146.7
BREAST	7	--	7	--	4	3	55	*	*	*	16.4	8.4
CEREBROVASCULAR												
DISEASE	21	--	21	--	3	18	28	64.2	*	392.2	63.6	9.1
UNINTENTIONAL												
INJURIES (2)	8	--	8	--	7	2	163	*	*	*	37.6	30.9
MOTOR VEHICLE	6	--	6	--	4	2	105	-0-	-0-	-0-	24.2	24.6
FALLS	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
FIRE	1	--	1	--	1	--	28	-0-	-0-	-0-	*	-0-
POISONING	--	--	--	--	--	--	30	-0-	-0-	-0-	6.1	*
OTHER	2	--	2	--	2	--	15	39.8	*	239.7	29.7	7.0
CHRONIC OBSTR.												
PNEUMONIA	13	--	13	--	2	11	15	39.8	*	*	32.1	208.9
INFLUENZA	13	--	13	--	1	12	13	39.8	*	261.4	32.1	208.9
DIABETE MELLITUS	4	--	4	--	2	2	55	*	*	*	12.1	57.8
SUICIDE	3	--	3	--	2	1	55	*	*	*	10.3	57.8
CIRRHOSIS OF LIVER	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-
ARTERIOSCLEROSIS	--	--	--	--	--	--	0	-0-	-0-	-0-	7.9	57.8
NEPHRITIS &												
NEPHROSIS	3	--	3	--	--	3	0	-0-	-0-	-0-	6.1	*
HOMICIDE	--	--	--	--	--	--	0	-0-	-0-	-0-	*	-0-
SEPTICEMIA	1	--	1	--	--	1	0	-0-	-0-	-0-	9.1	62.2
PERINATAL												
CONGENITAL	2	--	2	--	2	--	130	*	*	*	*	-0-
CONDITIONS												
ANOMALIES	4	--	4	--	4	--	180	-0-	-0-	-0-	8.5	8.4
HIV INFECTION	--	--	--	--	--	--	0	-0-	-0-	-0-	-0-	-0-

PERSONS OF HISPANIC ORIGIN MAY BE OF ANY RACE.  
MORTALITY RATES ARE PER 100,000 POPULATION IN SPECIFIED AGE GROUP.  
YPLL - YEARS OF POTENTIAL LIFE LOST. CALCULATED BASED ON THE NUMBERS OF YEARS BETWEEN AGE AT DEATH AND AGE 65.  
\* - A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
-0- - RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
(1) - INCLUDES RACES OTHER THAN WHITE AND BLACK.  
(2) - EQUIVALENT TO ACCIDENTS.





TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS, 1990

CITY	L I V E B I R T H S			I N F A N T D E A T H S			N E O N A T A L D E A T H S			F E T A L D E A T H S		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON . . . . .	489	446	53	5	5	--	4	4	--	5	5	--
ALTON . . . . .	607	412	195	8	7	1	3	3	--	4	--	4
ARLINGTON HEIGHTS . . . . .	1,088	1,031	58	8	7	1	8	7	1	8	7	1
AURORA . . . . .	2,586	2,179	377	27	18	9	18	13	5	22	19	3
BELLEVIEW . . . . .	728	629	99	7	6	1	7	6	--	2	2	--
BERWYN . . . . .	577	563	14	5	5	--	3	3	--	5	5	--
BLOOMINGTON . . . . .	804	816	88	3	3	--	3	3	--	3	3	--
BOLINGBROOK . . . . .	778	597	179	3	1	2	3	1	2	6	6	--
BUFFALO GROVE . . . . .	669	638	31	1	1	--	1	1	--	6	6	--
CALUMET CITY . . . . .	520	341	179	7	1	6	5	1	4	3	2	1
CARBONDALE . . . . .	252	158	94	8	1	7	1	--	1	4	2	2
CHAMPAIGN . . . . .	827	658	269	11	5	6	5	3	2	5	4	1
CHICAGO . . . . .	60,242	29,302	30,940	838	280	678	609	191	418	627	254	373
CHICAGO HEIGHTS . . . . .	804	432	372	7	1	6	2	2	1	10	11	9
CICERO . . . . .	760	741	19	14	14	--	12	12	--	11	11	--
DANVILLE . . . . .	707	558	149	9	6	3	7	5	2	7	3	2
DE KALB . . . . .	350	318	32	3	2	1	1	1	--	3	3	--
DECATUR . . . . .	1,422	1,041	381	17	12	5	11	6	5	13	8	5
DES PLAINES . . . . .	874	835	139	12	12	--	9	9	--	7	7	--
DOWNERS GROVE . . . . .	836	788	48	9	9	--	5	5	--	4	4	--
EAST ST LOUIS . . . . .	1,248	44	1,204	22	1	21	14	--	14	8	--	8
ELGIN . . . . .	1,735	1,549	186	16	15	1	9	8	1	9	6	2
ELMHURST . . . . .	617	596	21	4	4	1	3	2	1	6	3	7
EVANSTON . . . . .	1,082	885	377	8	3	5	5	2	3	10	3	7
FREEDPORT . . . . .	414	344	70	4	2	2	7	5	2	3	3	--
GALESBURG . . . . .	450	412	38	8	6	2	7	5	2	3	3	--
GLENDALE HEIGHTS . . . . .	553	480	83	4	3	1	1	1	--	6	5	1
GLENVIEW . . . . .	556	519	37	2	2	--	1	1	--	--	--	--
GRANITE CITY . . . . .	643	626	17	5	5	--	3	3	--	4	4	--
HANOVER PARK . . . . .	712	659	53	10	9	1	7	7	--	8	7	1
HARVEY . . . . .	816	129	687	17	1	16	9	1	8	11	--	11
HIGHLAND PARK . . . . .	414	403	11	--	--	--	--	--	--	--	--	--
HOFFMAN ESTATES . . . . .	767	682	85	5	4	1	5	4	1	6	1	5
JOLIET . . . . .	1,695	1,086	509	9	3	6	6	2	4	11	6	5
KANKAKEE . . . . .	671	361	310	7	3	4	4	4	1	5	2	3
KANSING . . . . .	392	373	19	4	3	1	5	4	1	2	2	1
LOMBARD . . . . .	654	616	38	4	2	2	3	3	1	1	1	1
LOMBARD . . . . .	636	608	28	10	9	1	6	5	1	6	5	1
MOLINE . . . . .	818	730	88	3	3	--	1	4	--	8	8	--
MOUNT PROSPECT . . . . .	1,468	1,358	110	6	6	--	4	4	--	9	9	--
NAPEVILLE . . . . .	232	207	25	3	3	--	2	2	--	4	4	--
NILES . . . . .	406	362	44	3	2	1	2	2	--	3	3	--
NORMAL . . . . .	332	104	228	2	2	--	--	--	--	--	--	--
NORTH CHICAGO . . . . .	429	409	20	7	7	--	1	1	--	1	1	--
NORTHBROOK . . . . .	656	651	5	4	4	--	3	3	--	4	4	--
OAK LAWN . . . . .	661	661	167	7	7	--	3	3	--	1	1	--
OAK PARK . . . . .	561	555	6	3	3	--	3	3	--	1	1	--
ORLAND PARK . . . . .	946	900	46	7	6	1	6	5	1	5	4	--
PALATINE . . . . .	375	364	11	1	1	--	1	1	--	--	--	--
PARK RIDGE . . . . .	482	477	5	4	4	--	3	3	--	--	--	--
PEKIN . . . . .	2,054	1,309	745	31	7	24	18	4	14	13	8	5
PEORIA . . . . .	608	568	40	4	3	1	2	2	--	3	3	1
QUINCY . . . . .	603	409	194	5	5	2	4	4	2	3	3	1
ROCK ISLAND . . . . .	2,682	2,067	615	23	13	10	18	11	7	15	8	7
ROCKFORD . . . . .	823	823	110	5	5	1	5	4	--	4	4	--
SCHAUMBURG . . . . .	547	432	115	2	1	1	--	--	--	2	2	--
SKOKIE . . . . .	1,804	1,494	410	17	8	9	10	7	3	13	9	4
SPRINGFIELD . . . . .	773	709	64	9	9	--	8	8	--	6	6	--
STREAMWOOD . . . . .	691	684	7	6	6	--	3	3	--	1	1	--
TINLEY PARK . . . . .	523	313	210	--	--	--	--	--	--	7	5	2
URBANA . . . . .	1,644	1,249	395	15	8	7	10	5	5	13	9	4
WAUKEGAN . . . . .	822	778	44	2	2	1	1	1	--	4	4	--
WHEATON . . . . .	561	533	48	3	3	--	2	2	--	2	2	--
WHEELING . . . . .												

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE-SPECIFIC RATES  
AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1990

(LIVE BIRTH RATES PER 1,000 ESI. POPULATION AS OF JULY 1, 1990, ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	L I V E B I R T H S P O T A L S	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
		TOTAL	WHITE	NON- WHITE	TOTAL	WHITE	NON- WHITE	TOTAL	WHITE	NON- WHITE
ADDISON . . . . .	15.5	**	**	-0-	**	**	-0-	**	-0-	-0-
ALTON . . . . .	18.3	**	**	**	**	**	-0-	**	**	-0-
ARLINGTON HEIGHTS . . . . .	14.4	**	**	**	**	**	**	**	8.7	**
AURORA . . . . .	25.5	10.6	8.3	**	7.0	6.0	**	8.6	**	**
BELLEVILLE . . . . .	17.0	**	**	-0-	**	**	-0-	**	**	-0-
BERWYN . . . . .	12.7	**	**	-0-	**	**	-0-	**	**	-0-
BLOOMINGTON . . . . .	17.3	**	**	-0-	**	**	-0-	**	**	-0-
BOLINGBROOK . . . . .	18.9	**	**	-0-	**	**	-0-	**	**	-0-
BUFFALO GROVE . . . . .	18.3	**	**	-0-	**	**	-0-	**	**	-0-
CALUMET CITY . . . . .	13.7	**	**	**	**	**	**	**	**	**
CARBONDALE . . . . .	9.3	**	**	**	**	-0-	**	**	**	**
CHAMPAIGN . . . . .	14.6	11.9	**	**	**	6.5	13.5	**	**	**
CHICAGO . . . . .	21.6	15.6	8.9	21.9	10.1	6.5	13.5	10.4	8.7	12.1
CHICAGO HEIGHTS . . . . .	24.4	**	**	**	**	**	**	**	**	**
CICERO . . . . .	11.3	18.4	18.9	-0-	15.8	16.2	-0-	14.5	14.8	-0-
DANVILLE . . . . .	20.9	**	**	**	**	**	-0-	**	**	-0-
DE KALB . . . . .	9.8	**	**	**	**	**	-0-	**	**	-0-
DECATUR . . . . .	17.0	12.0	11.5	**	7.7	**	-0-	9.1	**	-0-
DES PLAINES . . . . .	16.2	12.3	14.4	-0-	**	**	-0-	**	**	-0-
DOWNS GROVE . . . . .	17.7	**	**	-0-	**	**	-0-	**	**	-0-
EAST ST LOUIS . . . . .	30.5	17.6	**	17.4	11.2	-0-	11.6	**	-0-	**
ELGIN . . . . .	22.4	9.2	9.7	**	**	**	**	**	**	-0-
ELMHURST . . . . .	14.6	**	**	**	**	**	**	9.4	**	-0-
EVANSTON . . . . .	14.5	**	**	**	**	**	**	**	**	-0-
FREEPORT . . . . .	16.0	**	**	**	**	**	**	**	**	-0-
GALESBURG . . . . .	13.4	**	**	**	**	**	-0-	**	**	-0-
GLENDALE HEIGHTS . . . . .	20.0	**	**	-0-	**	**	-0-	-0-	-0-	-0-
GLENVIEW . . . . .	14.9	**	**	-0-	**	**	-0-	**	**	-0-
GRANITE CITY . . . . .	19.6	**	**	**	**	**	-0-	**	**	-0-
HANOVER PARK . . . . .	21.6	14.0	**	**	**	**	-0-	**	**	**
HARVEY . . . . .	27.4	20.8	-0-	23.3	**	-0-	**	13.5	-0-	16.0
HIGHLAND PARK . . . . .	13.5	-0-	**	-0-	-0-	-0-	-0-	**	**	-0-
HOFFMAN ESTATES . . . . .	18.5	**	**	**	**	**	**	**	**	-0-
JOLIET . . . . .	20.8	**	**	**	**	**	**	11.3	10.1	**
KANKAKEE . . . . .	24.3	**	**	**	**	**	**	**	**	**
LANSING . . . . .	14.0	**	**	**	**	**	**	**	**	-0-
LOMBARD . . . . .	16.5	**	**	**	**	**	**	**	**	-0-
MOLINE . . . . .	14.8	15.7	**	-0-	**	**	-0-	**	**	**
MOUNT PROSPECT . . . . .	15.4	**	**	-0-	**	**	-0-	**	**	**
NAPERVILLE . . . . .	17.0	**	**	-0-	**	**	-0-	**	**	**
NILES . . . . .	8.2	**	**	-0-	**	**	-0-	**	**	-0-
NORMAL . . . . .	10.1	**	**	-0-	**	**	-0-	**	**	-0-
NORTH CHICAGO . . . . .	9.5	**	**	-0-	-0-	-0-	-0-	-0-	-0-	-0-
NORTHBROOK . . . . .	13.2	**	**	-0-	**	**	-0-	**	**	-0-
OAK LAWN . . . . .	11.7	**	**	-0-	**	**	-0-	**	**	-0-
OAK PARK . . . . .	12.3	**	**	-0-	**	**	-0-	**	**	-0-
ORLAND PARK . . . . .	15.6	**	**	-0-	**	**	-0-	**	**	-0-
PALATINE . . . . .	24.0	**	**	-0-	**	**	-0-	**	**	-0-
PARK RIDGE . . . . .	10.4	**	**	-0-	**	**	-0-	**	**	-0-
PEKIN . . . . .	14.9	**	**	-0-	**	**	-0-	-0-	-0-	-0-
PEORIA . . . . .	18.1	15.1	**	32.2	8.8	**	18.8	6.3	**	**
QUINCY . . . . .	15.3	**	**	**	**	**	-0-	**	**	**
ROCK ISLAND . . . . .	14.9	**	**	**	**	**	-0-	**	**	**
ROCKFORD . . . . .	19.1	8.6	6.3	16.3	6.7	5.3	**	5.6	**	**
SCHAUMBURG . . . . .	13.5	**	**	**	-0-	-0-	-0-	**	**	-0-
SKOKIE . . . . .	9.2	**	**	**	5.3	-0-	-0-	**	**	-0-
SPRINGFIELD . . . . .	18.0	8.9	**	-0-	**	**	-0-	6.8	**	-0-
STREAMWOOD . . . . .	24.6	**	**	-0-	**	**	-0-	**	**	-0-
TINLEY PARK . . . . .	18.5	-0-	-0-	-0-	-0-	-0-	-0-	**	**	-0-
URBANA . . . . .	14.4	**	-0-	-0-	-0-	-0-	-0-	**	**	-0-
WAUKEGAN . . . . .	23.6	9.1	**	**	6.1	-0-	**	7.9	**	-0-
WHEATON . . . . .	15.9	**	**	-0-	**	-0-	-0-	**	**	-0-
WHEELING . . . . .	19.4	**	**	-0-	**	**	-0-	**	**	-0-

TABLE 3. LIVE BIRTHS WITH PERCENTAGE AGES, PREMATURITY, HOSPITAL BIRTHS AND HOSPITAL DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1990

CITY	L I V E B I R T H S			I N F A N T D E A T H S B Y A G E				M A T E R N A L D E A T H S				
	TOTAL	P R E M A T U R E B I R T H S		H O S P I T A L B I R T H S		U N D E R 7 D A Y S			7 T O 2 7 D A Y S		2 8 D A Y S T O 1 Y R	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
ADDISON . . . . .	499	38	7.62	494	99.00	4	**	-	*	1	*	
ALTON . . . . .	607	39	6.43	606	99.84	2	**	1	*	2	*	
ARLINGTON HEIGHTS . . . . .	1,089	54	4.96	1,082	99.36	6	5.5	4	*	9	*	
AURORA . . . . .	2,556	172	6.73	2,541	99.41	14	5	4	*	-	*	
BELLEVILLE . . . . .	728	51	7.01	727	99.86	6	*	2	*	2	*	
BERWYN . . . . .	577	28	5.03	572	98.13	1	*	-	*	-	*	
BLOOMINGTON . . . . .	904	45	4.98	900	99.56	3	*	-	*	-	*	
BOLINGBROOK . . . . .	776	46	5.93	766	98.71	3	*	-	*	-	*	
BUFFALO GROVE . . . . .	669	42	6.28	663	99.10	1	*	-	*	-	*	
CALUMET CITY . . . . .	520	38	7.31	519	99.81	5	*	-	*	2	*	
CARBONDALE . . . . .	252	23	9.13	249	98.81	1	*	-	*	7	*	
CHAMPAIGN . . . . .	927	70	7.55	922	99.46	4	8.5	1	1.6	6	5.5	
CHICAGO . . . . .	60,242	6,349	10.54	59,729	99.15	512	8.5	97	1.6	329	5.5	
CHICAGO HEIGHTS . . . . .	804	67	8.33	796	99.00	1	*	1	*	5	*	
CICERO . . . . .	760	53	6.97	755	99.34	8	*	2	*	2	*	
DANVILLE . . . . .	707	54	7.64	705	99.72	5	*	4	*	2	*	
DE KALB . . . . .	350	16	4.57	347	99.14	1	*	2	*	6	*	
DECATUR . . . . .	1,422	112	7.88	1,416	99.58	9	*	2	*	3	*	
DES PLAINES . . . . .	1,974	56	5.75	967	98.28	6	*	3	*	3	*	
DOWNERS GROVE . . . . .	836	37	4.43	832	99.52	4	*	1	*	4	*	
EAST ST LOUIS . . . . .	1,248	179	14.34	1,239	99.28	10	8.0	4	*	8	*	
ELGIN . . . . .	1,735	110	6.34	1,721	99.19	6	*	3	*	7	*	
ELKHURST . . . . .	617	20	3.24	612	99.19	3	*	-	*	1	*	
EVANSTON . . . . .	1,062	81	7.63	1,044	98.31	5	*	-	*	3	*	
FREEPORT . . . . .	414	27	6.52	412	99.52	2	*	2	*	2	*	
GALESBURG . . . . .	450	36	8.00	450	100.00	6	*	1	*	1	*	
GLENDALE HEIGHTS . . . . .	563	25	4.44	557	98.93	1	*	-	*	3	*	
GLENNVIEW . . . . .	556	33	5.94	554	99.64	3	*	-	*	1	*	
GRANITE CITY . . . . .	643	51	7.93	641	99.69	1	*	-	*	2	*	
HANOVER PARK . . . . .	712	31	4.35	706	99.16	7	*	-	*	3	*	
HARVEY . . . . .	816	107	13.11	813	99.63	7	*	2	*	8	*	
HIGHLAND PARK . . . . .	414	23	5.56	413	99.76	4	*	-	*	-	*	
HOFFMAN ESTATES . . . . .	767	37	4.82	762	99.35	4	*	1	*	-	*	
JOLIET . . . . .	1,595	128	8.03	1,585	99.37	3	*	2	*	3	*	
KANKAKEE . . . . .	671	69	10.28	666	99.25	3	*	1	*	5	*	
KANSING . . . . .	392	16	4.08	388	98.98	4	*	1	*	2	*	
LOMBARD . . . . .	654	33	5.05	640	97.86	2	*	1	*	1	*	
MOLINE . . . . .	636	47	7.39	633	99.53	3	*	3	*	4	*	
MOUNT PROSPECT . . . . .	818	47	5.75	814	99.51	1	*	-	*	2	*	
NAPERVILLE . . . . .	1,468	64	4.36	1,460	99.46	4	*	-	*	2	*	
NILES . . . . .	232	10	4.31	232	100.00	2	*	-	*	1	*	
NORMAL . . . . .	406	24	5.91	404	99.51	2	*	-	*	1	*	
NORTH CHICAGO . . . . .	332	32	9.64	330	99.40	2	*	-	*	2	*	
NORTHBROOK . . . . .	428	25	5.83	427	98.53	1	*	-	*	1	*	
OAK LAWN . . . . .	666	34	5.18	650	99.09	4	*	1	*	2	*	
OAK PARK . . . . .	661	35	5.30	648	98.03	3	*	3	*	1	*	
ORLAND PARK . . . . .	561	26	4.63	557	99.29	2	*	2	*	-	*	
PALATINE . . . . .	946	52	5.50	938	99.15	4	*	1	*	1	*	
PARK RIDGE . . . . .	375	10	2.67	373	99.47	1	*	-	*	-	*	
PEKIN . . . . .	482	28	5.81	482	100.00	2	*	1	*	1	*	
PERIA . . . . .	2,054	200	9.74	2,043	99.46	15	7.3	3	*	13	6.3	
QUINCY . . . . .	608	36	5.92	606	99.67	2	*	2	*	2	*	
ROCK ISLAND . . . . .	603	53	8.79	602	99.83	4	5.2	4	*	1	*	
ROCKFORD . . . . .	2,682	214	7.98	2,670	99.55	14	5	-	*	5	*	
SCHAUMBURG . . . . .	933	40	4.28	927	99.36	5	*	-	*	-	*	
SKOKIE . . . . .	547	37	6.76	544	98.45	8	*	-	*	2	*	
SPRINGFIELD . . . . .	1,804	132	6.93	1,801	99.84	0	*	2	*	7	*	
STREAMWOOD . . . . .	773	54	6.99	768	99.35	6	*	2	*	1	*	
TINLEY PARK . . . . .	691	34	4.92	688	99.57	3	*	-	*	3	*	
URBANA . . . . .	523	37	7.07	519	99.24	-	*	-	*	-	*	
WAUKEGAN . . . . .	1,644	122	7.42	1,628	99.03	9	*	1	*	5	*	
WHEATON . . . . .	822	37	4.50	808	98.30	1	*	-	*	1	*	
WHEELING . . . . .	581	52	8.95	578	99.48	2	*	-	*	-	*	

PREMATURE BIRTHS ARE BIRTHS OF 2,499 GRAMS WEIGHT AND UNDER. NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES. RATE PER 1,000 LIVE BIRTHS



## INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE

CITY	ALL CAUSES	C A R D I O V A S C U L A R D I S E A S E							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCULATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON . . . . .	150	52	33	12	3	1	1	2	45
ALTON . . . . .	394	172	104	36	26	--	1	5	77
ARLINGTON HEIGHTS . . . . .	602	271	135	70	48	4	1	13	158
AURORA . . . . .	725	314	196	51	48	7	2	10	150
BELLEVIEW . . . . .	599	282	168	56	50	5	6	7	138
BERWYN . . . . .	555	254	137	66	39	2	3	7	156
BLOOMINGTON . . . . .	459	210	109	44	39	4	5	9	120
BOLINGBROOK . . . . .	107	36	24	5	5	--	1	1	30
BUFFALO GROVE . . . . .	137	52	27	12	10	--	--	3	49
CALUMET CITY . . . . .	386	183	108	29	35	2	2	7	99
CARBONDALE . . . . .	129	63	33	14	13	--	1	2	20
CHAMPAIGN . . . . .	373	141	86	34	26	4	5	7	82
CHICAGO . . . . .	28,148	11,248	8,708	3,578	1,488	92	103	281	6,265
CHICAGO HEIGHTS . . . . .	369	164	97	38	17	4	--	8	83
CICERO . . . . .	695	289	144	88	47	3	3	4	180
DANVILLE . . . . .	487	207	112	59	26	4	1	5	125
DE KALB . . . . .	164	70	47	8	11	1	1	2	38
DECATUR . . . . .	1,011	439	199	151	63	7	6	13	252
DES PLAINES . . . . .	729	339	201	75	42	8	3	10	159
DOWNERS GROVE . . . . .	361	164	95	34	21	2	--	2	89
EAST ST LOUIS . . . . .	552	202	80	67	42	2	3	8	120
ELGIN . . . . .	597	261	146	54	48	3	4	6	140
ELMHURST . . . . .	397	159	99	36	20	2	1	1	112
EVANSTON . . . . .	636	280	169	52	48	6	5	10	141
FREEPORT . . . . .	304	137	85	47	20	5	1	4	161
GALESBURG . . . . .	398	176	92	31	41	5	1	6	105
GLENDALE HEIGHTS . . . . .	99	40	25	6	7	--	2	2	30
GLENNVIEW . . . . .	341	139	73	28	26	3	2	7	82
GRANITE CITY . . . . .	187	114	114	36	28	4	1	4	77
HANOVER PARK . . . . .	104	33	21	7	3	--	--	2	32
HARVEY . . . . .	288	93	44	30	14	1	2	2	79
HIGHLAND PARK . . . . .	228	101	56	16	26	--	1	3	68
HOFFMAN ESTATES . . . . .	175	60	34	11	8	3	1	3	45
JOLIET . . . . .	900	423	255	104	48	3	4	9	168
KANKAKEE . . . . .	364	160	90	38	19	6	4	3	89
LANSING . . . . .	232	100	46	36	14	--	2	2	65
LOMBARD . . . . .	329	144	84	29	19	4	3	5	94
MOLINE . . . . .	464	223	128	41	39	7	1	7	114
MOUNT PROSPECT . . . . .	370	147	81	33	25	1	--	7	106
NAPERVILLE . . . . .	339	143	78	30	29	2	--	4	95
NILES . . . . .	386	175	101	36	32	1	--	5	92
NORMAL . . . . .	179	79	41	13	18	1	3	3	38
NORTH CHICAGO . . . . .	118	47	27	8	8	--	2	2	32
NORTHBROOK . . . . .	324	147	84	29	22	4	2	6	71
OAK LAWN . . . . .	679	333	195	72	54	2	2	8	166
OAK PARK . . . . .	447	178	78	52	34	9	2	3	108
ORLAND PARK . . . . .	238	88	55	23	6	1	1	4	83
PALATINE . . . . .	310	130	75	30	19	--	2	4	81
PARK RIDGE . . . . .	370	178	92	38	40	4	1	3	92
PEKIN . . . . .	384	163	85	47	25	2	1	3	90
PEORIA . . . . .	1,151	486	252	108	93	8	9	16	281
QUINCY . . . . .	640	265	140	81	29	2	5	8	140
ROCK ISLAND . . . . .	494	218	113	44	43	4	5	9	115
ROCKFORD . . . . .	1,527	689	399	119	109	24	5	29	315
SCHAUMBURG . . . . .	356	137	79	32	16	1	3	6	109
SKOKIE . . . . .	674	297	184	55	49	1	2	6	188
SPRINGFIELD . . . . .	1,112	484	246	126	86	13	6	15	237
STREAMWOOD . . . . .	1,112	29	14	7	3	1	--	4	24
TINLEY PARK . . . . .	238	96	56	14	8	1	3	4	63
URBANA . . . . .	244	113	58	19	25	6	4	3	42
WAUKEGAN . . . . .	534	213	121	48	28	4	2	10	143
WHEATON . . . . .	311	150	86	24	35	2	--	3	65
WHEELING . . . . .	172	70	38	16	12	--	2	2	45

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	A C C I D E N T S			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES MELLITUS	CIRRHOSIS OF LIVER	CON- GENITAL ANOM- ALIES	CERTAIN PERINATAL CONDI- TIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEU- MONIA AND INFLUENZA	OTHER				
ADDISON . . . . .	8	5	3	4	2	4	5	--	4	2	3
ALTON . . . . .	17	6	11	1	5	13	28	1	1	2	2
ARLINGTON HEIGHTS . . . . .	22	12	10	9	1	32	21	5	8	4	4
AURORA . . . . .	31	13	18	10	11	36	36	15	10	4	12
BELLEVIEW . . . . .	22	8	14	6	1	26	36	6	4	--	7
BERWYN . . . . .	22	5	17	2	1	21	28	11	4	5	2
BLOOMINGTON . . . . .	15	6	9	5	2	11	14	2	1	--	2
BOLINGBROOK . . . . .	6	5	1	3	1	6	6	1	1	1	3
BUFFALO GROVE . . . . .	7	7	--	1	--	3	4	1	2	--	--
CALUMET CITY . . . . .	17	8	9	6	3	6	10	8	7	1	5
CARBONDALE . . . . .	6	2	4	--	1	2	8	1	1	1	2
CHAMPAIGN . . . . .	12	8	4	4	3	3	31	16	5	2	2
CHICAGO . . . . .	1,079	383	696	286	896	1,060	1,189	679	595	211	496
CHICAGO HEIGHTS . . . . .	22	10	12	7	6	6	20	9	5	--	2
CICERO . . . . .	22	7	15	4	8	20	38	20	8	4	8
DANVILLE . . . . .	14	3	11	4	1	23	35	13	7	2	4
DE KALB . . . . .	7	3	4	2	--	3	13	4	1	2	1
DECATUR . . . . .	32	9	23	7	9	29	50	19	10	6	6
DES PLAINES . . . . .	21	8	13	7	2	29	21	20	14	2	9
DOWNERS GROVE . . . . .	15	11	4	3	1	20	16	1	3	4	3
EAST ST LOUIS . . . . .	17	7	10	5	37	16	19	26	8	6	12
ELGIN . . . . .	19	8	11	5	6	13	26	13	5	5	6
ELMHURST . . . . .	9	4	5	5	2	24	20	6	2	2	2
EVANSTON . . . . .	13	6	7	3	3	26	40	11	12	4	3
FREEPORT . . . . .	15	8	7	5	--	15	19	6	5	1	1
GALESBURG . . . . .	8	4	4	2	--	17	24	7	4	2	6
GLENDALE HEIGHTS . . . . .	9	6	3	3	--	2	--	1	--	--	1
GLENVIEW . . . . .	11	7	4	--	1	23	13	8	5	--	1
GRANITE CITY . . . . .	20	9	11	1	2	2	18	12	3	4	2
HANOVER PARK . . . . .	7	6	1	1	2	2	1	2	3	1	5
HARVEY . . . . .	11	6	5	6	11	9	7	12	3	3	7
HIGHLAND PARK . . . . .	2	--	2	4	--	7	10	3	3	--	--
HOFFMAN ESTATES . . . . .	4	2	2	3	--	9	12	7	1	3	4
JOLIET . . . . .	46	16	30	7	23	43	32	19	14	3	6
KANKAKEE . . . . .	12	5	7	2	6	13	13	7	6	2	4
LANSING . . . . .	10	5	5	4	--	5	8	7	3	1	5
LOMBARD . . . . .	8	3	5	4	1	11	20	5	6	--	1
MOLINE . . . . .	7	2	5	4	--	20	28	12	6	--	4
MOUNT PROSPECT . . . . .	12	5	7	9	1	15	22	5	4	2	3
NAPERVILLE . . . . .	12	6	6	4	--	18	16	3	4	2	2
NILES . . . . .	9	4	5	2	2	29	13	11	1	--	2
NORMAL . . . . .	8	3	5	3	2	4	17	--	1	--	--
NORTH CHICAGO . . . . .	6	3	3	1	5	2	10	3	1	--	--
NORTHBROOK . . . . .	6	6	2	3	2	15	17	3	1	1	1
OAK LAWN . . . . .	10	7	3	8	2	31	42	15	8	2	4
OAK PARK . . . . .	18	8	10	5	1	21	28	10	7	3	4
ORLAND PARK . . . . .	16	1	15	2	--	7	15	4	4	1	3
PALATINE . . . . .	11	7	4	6	1	10	13	4	7	3	4
PARK RIDGE . . . . .	4	2	2	3	3	21	13	9	3	1	--
PEKIN . . . . .	10	3	7	3	1	21	24	5	7	1	2
PEORIA . . . . .	41	18	23	5	5	50	70	23	16	11	11
QUINCY . . . . .	24	7	17	4	1	36	50	21	2	2	2
ROCK ISLAND . . . . .	16	6	10	6	2	25	41	7	3	3	4
ROCKFORD . . . . .	47	24	23	18	17	52	87	41	15	7	10
SCHALMURG . . . . .	10	6	4	5	--	10	17	9	4	1	4
SKOKIE . . . . .	16	11	5	5	--	43	30	14	6	1	4
SPRINGFIELD . . . . .	39	20	19	9	11	41	70	16	17	5	1
STREAMWOOD . . . . .	6	3	3	1	1	1	7	3	3	2	7
TINLEY PARK . . . . .	9	3	6	1	2	7	15	4	1	2	3
URBANA . . . . .	11	7	4	2	1	7	15	6	1	2	--
WAUKEGAN . . . . .	22	11	11	4	4	22	35	4	5	4	9
WHEATON . . . . .	10	3	7	1	--	22	12	6	--	--	1
WHEELING . . . . .	5	3	2	6	1	24	8	5	5	1	1



TABLE 6. -- DEATH RATES FOR SELECTED CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1980)

CITY	ALL CAUSES	C A R D I O V A S C U L A R D I S E A S E							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCULATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON . . . . .	465.8	151.5	102.5	37.3	*	*	*	*	139.8
ALTON . . . . .	1,190.3	519.5	314.2	108.8	78.5	--	*	*	232.6
ARLINGTON HEIGHTS . . . . .	795.2	358.0	178.3	92.5	63.4	--	*	17.2	206.7
AURORA . . . . .	723.8	313.4	185.6	50.9	47.9	*	*	10.0	149.7
BELLEVIEW . . . . .	1,396.3	557.3	358.3	130.5	116.5	*	*	*	321.7
BERWYN . . . . .	1,218.8	558.2	301.1	145.1	85.7	*	*	*	342.9
BLOOMINGTON . . . . .	678.3	402.3	208.8	84.3	74.7	*	*	*	229.9
BOLINGBROOK . . . . .	351.0	187.6	58.6	32.8	27.3	--	*	*	173.2
BUFFALO GROVE . . . . .	374.3	142.1	73.8	76.5	82.3	--	*	*	133.9
CALUMET CITY . . . . .	1,018.5	482.8	285.0			*	*	*	261.2
CARBONDALE . . . . .	475.0	232.5	121.8	51.7	48.0	--	*	*	73.8
CHAMPAIGN . . . . .	585.8	221.4	102.0	53.4	40.8	--	*	*	128.7
CHICAGO . . . . .	1,010.5	403.8	204.9	128.5	53.4	3.3	3.7	10.1	224.9
CHICAGO HEIGHTS . . . . .	1,118.2	497.0	283.9	115.2	51.5	*	--	*	251.6
CICERO . . . . .	1,029.6	428.1	213.3	130.4	59.5	*	*	*	266.7
DANVILLE . . . . .	1,440.8	612.4	331.4	174.6	76.9	*	*	*	359.8
DE KALB . . . . .	455.9	198.9	133.5	31.3	31.3	*	*	*	108.0
DECATUR . . . . .	1,206.4	523.8	237.5	180.2	75.2	*	*	15.5	300.7
DES PLAINES . . . . .	1,382.6	633.8	376.7	140.2	78.5	*	*	18.7	297.2
DOWNERS GROVE . . . . .	766.5	327.0	201.7	72.2	44.6	*	--	*	210.2
EAST ST LOUIS . . . . .	1,349.6	493.9	185.6	163.8	102.7	*	*	*	293.4
ELGIN . . . . .	771.3	337.2	188.6	68.8	62.0	*	*	*	180.9
ELMHURST . . . . .	840.8	376.8	234.6	86.3	47.4	*	*	*	265.4
EVANSTON . . . . .	867.7	395.6	230.6	70.9	65.5	*	*	13.5	192.4
FREEPORT . . . . .	1,173.7	528.0	212.4	181.5	77.2	*	*	*	235.5
GALESBURG . . . . .	1,188.1	525.4	274.6	92.5	122.4	*	*	*	313.4
GLENDALE HEIGHTS . . . . .	352.3	142.3	89.0	75.3	59.9	--	--	*	106.8
GRANITE CITY . . . . .	916.7	373.7	196.2	75.3	85.4	*	*	*	220.4
GRANITE CITY . . . . .	1,152.4	570.1	347.6	109.8	85.4	--	--	*	234.8
HANOVER PARK . . . . .	315.2	100.0	63.6						87.0
HARVEY . . . . .	966.4	312.1	147.7	100.7	47.0	*	*	*	255.1
HIGHLAND PARK . . . . .	742.7	329.0	182.4	52.1	84.7	--	*	*	221.5
HOFFMAN ESTATES . . . . .	376.3	129.0	73.1	23.7		*	*	*	96.8
JOLIET . . . . .	1,171.9	550.8	332.0	135.4	62.5	*	*	*	218.8
KANKAKEE . . . . .	1,318.8	579.7	326.1	137.7	68.8	*	*	*	322.5
LANSING . . . . .	825.6	355.9	163.7	128.1	49.8	--	*	*	231.3
LOMBARD . . . . .	830.8	363.6	212.1	73.2	48.0	*	*	*	237.4
MOLINE . . . . .	1,076.6	517.4	297.0	95.1	90.5	*	*	*	264.5
MOUNT PROSPECT . . . . .	595.5	275.3	152.3	82.0	47.0	*	--	*	199.2
NAPERVILLE . . . . .	393.3	165.9	90.5	34.8	33.6	*	--	*	110.2
NILES . . . . .	1,359.2	616.2	355.8	126.8	112.7	*	--	*	323.9
NORMAL . . . . .	445.3	195.5	102.0	32.3	44.8	*	*	*	84.5
NORTH CHICAGO . . . . .	337.1	134.3	77.1	23.0		--	*	*	91.4
NORTHBROOK . . . . .	1,000.0	453.7	259.3	89.5	67.9	*	*	*	219.1
OAK LAWN . . . . .	1,208.2	592.5	347.0	128.1	95.1	*	*	*	285.4
OAK PARK . . . . .	834.0	332.1	145.5	87.0	63.4	*	*	*	201.5
ORLAND PARK . . . . .	563.0	245.1	153.2	64.1	64.1	*	*	*	231.2
PALATINE . . . . .	786.8	329.9	180.4	76.1	48.2	--	--	*	205.6
PARK RIDGE . . . . .	1,022.1	491.7	254.1	106.0	110.5	*	*	*	254.1
PEKIN . . . . .	1,188.9	504.6	263.2	145.5	77.4	*	*	*	278.6
PEORIA . . . . .	1,014.1	428.2	222.0	95.2	81.9	*	*	14.1	247.6
QUINCY . . . . .	1,812.1	667.5	352.8	204.0	73.0	*	*	*	352.6
ROCK ISLAND . . . . .	1,218.8	538.3	279.0	108.6	106.2	*	*	*	284.0
ROCKFORD . . . . .	1,098.2	481.4	264.5	84.9	77.7	17.1	*	20.7	224.7
SCHAUMBURG . . . . .	1,516.7	198.8	114.7	46.4	23.2	*	*	*	158.2
SKOKIE . . . . .	1,132.8	489.2	309.2	92.4	62.4	*	*	*	316.0
SPRINGFIELD . . . . .	1,054.0	468.2	233.2	118.4	81.5	12.3	*	14.2	224.6
STREAMWOOD . . . . .	302.6	92.4	44.6	37.5		*	--	*	76.4
TINLEY PARK . . . . .	638.1	267.4	175.9	37.5	68.7	*	*	*	168.9
URBANA . . . . .	670.3	310.4	163.8	52.2		*	*	*	115.4
WAUKEGAN . . . . .	766.1	305.5	173.6	68.9	40.2	*	*	14.3	205.2
WHEATON . . . . .	600.4	289.6	156.0	48.3	67.6	--	--	*	125.5
WHEELING . . . . .	573.3	233.3	126.7	53.3	40.0	--	--	*	150.0



(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1990)

CITY	A C C I D E N T S			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CON- GENITAL ANOM- ALIES	CERTAIN PERINATAL CONDI- TIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEU- MONIA AND INFLUENZA	OTHER				
ADDISON . . . . .	* 51.4	*	33.2	*	*	*	39.3	84.6	--	*	*
ALTON . . . . .	29.1	15.9	13.2	*	*	*	42.3	27.7	15.0	10.0	12.0
ARLINGTON HEIGHTS . . . . .	30.9	13.0	18.0	10.0	11.0	*	35.9	35.9	*	*	*
AURORA . . . . .	51.3	*	32.6	*	*	*	60.6	83.9	*	*	*
BELLEVILLE . . . . .	48.4	*	37.4	*	*	*	46.2	61.5	*	*	*
BERWYN . . . . .	28.7	*	*	*	*	*	21.1	26.8	21.1	*	*
BLOOMINGTON . . . . .	*	*	*	*	*	*	*	*	*	*	*
BOLINGBROOK . . . . .	*	*	*	*	*	*	*	*	*	*	*
BUFFALO GROVE . . . . .	44.9	*	--	*	--	*	*	26.4	*	*	--
CALUMET CITY . . . . .	*	*	*	*	*	*	*	*	*	*	*
CARBONDALE . . . . .	18.8	*	*	--	*	*	*	*	*	*	*
CHAMPAIGN . . . . .	38.7	13.8	25.0	10.6	32.2	*	37.7	48.7	25.1	21.4	17.8
CHICAGO . . . . .	68.7	30.3	36.4	*	*	*	60.6	42.7	24.4	7.6	*
CHICAGO HEIGHTS . . . . .	32.6	*	22.2	*	*	*	29.6	56.3	29.6	*	*
CICERO . . . . .	41.4	*	32.5	*	*	*	68.0	103.6	38.5	*	*
DANVILLE . . . . .	*	*	*	*	--	*	34.6	36.9	22.7	11.9	*
DE KALB . . . . .	38.2	*	27.4	*	*	*	54.2	59.7	37.4	26.2	*
DECATUR . . . . .	39.3	*	24.3	*	*	*	42.5	34.0	*	*	*
DES PLAINES . . . . .	31.8	23.4	*	*	*	*	*	*	*	*	*
DONNERS GROVE . . . . .	41.6	*	24.4	*	90.5	*	39.1	46.5	63.6	29.3	*
EAST ST LOUIS . . . . .	24.5	*	14.2	*	*	*	16.8	33.6	16.8	*	*
ELGIN . . . . .	17.7	*	*	*	*	*	56.9	47.4	15.0	16.4	*
ELMHURST . . . . .	57.9	*	*	*	--	*	57.9	54.6	*	*	*
EVANSTON . . . . .	36.6	*	*	*	--	*	71.6	73.4	*	*	*
FREEPORT . . . . .	29.6	*	33.5	33.5	--	*	61.8	--	--	--	*
GALESBURG . . . . .	61.0	*	*	--	*	*	*	34.9	36.6	*	*
GLENDALE HEIGHTS . . . . .	36.9	*	*	*	36.9	*	*	32.6	40.3	*	*
GLENVIEW . . . . .	58.9	20.8	39.1	*	--	*	56.0	25.8	*	--	*
GRANITE CITY . . . . .	43.5	*	*	*	29.9	*	47.1	41.7	24.7	18.2	*
HANOVER PARK . . . . .	36.6	*	*	*	*	*	27.8	50.5	*	*	*
HARVEY . . . . .	22.6	*	*	*	--	*	46.4	65.0	27.8	--	*
HIGHLAND PARK . . . . .	13.9	*	*	*	--	*	28.2	41.4	*	--	*
HOFFMAN ESTATES . . . . .	*	*	*	*	*	*	20.9	17.4	*	*	*
JOLIET . . . . .	36.1	--	*	*	36.9	*	102.1	45.8	38.7	--	*
KANKAKEE . . . . .	36.6	*	*	*	*	*	46.3	42.3	*	--	*
KANSING . . . . .	27.9	*	18.7	*	*	*	55.2	28.6	*	--	*
LOMBARD . . . . .	31.0	*	*	*	*	*	39.2	52.5	26.7	*	*
MOLINE . . . . .	36.1	*	*	*	--	*	25.4	52.2	18.7	*	*
MOUNT PROSPECT . . . . .	36.1	*	*	*	--	*	58.0	33.0	*	*	*
NAPERVILLE . . . . .	36.1	*	*	*	*	*	65.0	35.9	*	*	*
NILES . . . . .	36.1	*	*	*	*	*	44.1	74.3	*	*	*
NORMAL . . . . .	36.1	*	*	*	*	*	61.7	20.3	14.1	9.7	9.7
NORTH CHICAGO . . . . .	36.1	15.9	20.3	*	*	*	125.9	52.9	20.3	9.7	9.7
NORTHBROOK . . . . .	36.1	15.9	42.8	*	*	*	90.7	125.9	14.1	9.7	9.7
OAK LAWN . . . . .	36.1	15.9	42.8	*	*	*	101.2	52.9	14.1	9.7	9.7
OAK PARK . . . . .	36.1	15.9	42.8	*	*	*	61.7	52.9	14.1	9.7	9.7
ORLAND PARK . . . . .	36.1	15.9	42.8	*	*	*	37.1	52.9	14.1	9.7	9.7
PALATINE . . . . .	36.1	15.9	42.8	*	*	*	14.5	52.9	14.1	9.7	9.7
PARK RIDGE . . . . .	36.1	15.9	42.8	*	*	*	72.3	52.9	14.1	9.7	9.7
PEKIN . . . . .	36.1	15.9	42.8	*	*	*	38.9	52.9	14.1	9.7	9.7
PEORIA . . . . .	36.1	15.9	42.8	*	*	*	37.5	52.9	14.1	9.7	9.7
QUINCY . . . . .	36.1	15.9	42.8	*	*	*	41.2	52.9	14.1	9.7	9.7
ROCK ISLAND . . . . .	36.1	15.9	42.8	*	*	*	50.2	52.9	14.1	9.7	9.7
ROCKFORD . . . . .	36.1	15.9	42.8	*	*	*	23.2	52.9	14.1	9.7	9.7
SCHAUMBURG . . . . .	36.1	15.9	42.8	*	*	*	31.6	52.9	14.1	9.7	9.7
SKOKIE . . . . .	36.1	15.9	42.8	*	*	*	42.5	52.9	14.1	9.7	9.7
SPRINGFIELD . . . . .	36.1	15.9	42.8	*	*	*	31.6	52.9	14.1	9.7	9.7
STREAMWOOD . . . . .	36.1	15.9	42.8	*	*	*	42.5	52.9	14.1	9.7	9.7
TINLEY PARK . . . . .	36.1	15.9	42.8	*	*	*	31.6	52.9	14.1	9.7	9.7
URBANA . . . . .	36.1	15.9	42.8	*	*	*	42.5	52.9	14.1	9.7	9.7
WAUKEGAN . . . . .	36.1	15.9	42.8	*	*	*	31.6	52.9	14.1	9.7	9.7
WHEATON . . . . .	36.1	15.9	42.8	*	*	*	42.5	52.9	14.1	9.7	9.7
WHEELING . . . . .	36.1	15.9	42.8	*	*	*	31.6	52.9	14.1	9.7	9.7



## APPENDIX 1. DATA SOURCES AND ANALYSIS

## VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The director of the Department is also the state registrar who, in turn, delegates authority to the deputy state registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs related to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of, the state registrar. The local registrar keeps a copy of each certificate for their files and for the files of the county clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by county clerks. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Division of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes



and this information is shared with the National Center for Health Statistics. In 1985, the Division of Vital Records introduced an on-line live birth record system for all births occurring in Illinois.

## CUTOFF DATES AND INTERSTATE EXCHANGE

There is no cutoff date for the filing of a vital record as a legal document. However, there must be a cutoff date for inclusion of events in a publication. The cutoff date for 1990 events was November 1991.

Copies of vital record certificates pertaining to persons who were born or died outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions. There is no exchange of marriage, divorce or annulment data.

## RACIAL CLASSIFICATION

For statistical purposes, vital events in Illinois are classified by race into white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, other Asian or Pacific Islander and other. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. Prior to 1989, the racial designation used for a live birth or fetal death was determined through an algorithm based on the race of both parents, as reported on the certificate. Beginning with data year 1989, racial classification of live births and fetal deaths is solely based upon the reported race of the mother.

The tables in this report do not show data for a detailed classification by race. In some tables the divisions are white, black, and other. In other tables the classifications are simply white and nonwhite.

## HISPANIC ORIGIN

In 1979, an item was added to the birth and death certificates to identify ethnic origin of a newborn's parents and of a decedent. An open ended format was used to obtain the specific origin or descent (e.g., Italian, Mexican, English). In 1989, the item was changed to a format directed toward the Hispanic population, requesting only the specific Hispanic origin (e.g., Mexican, Puerto Rican).

## COMPUTATION OF PERCENTS

Births with unknown age of mother, month of pregnancy in which prenatal care began, educational attainment of mother, method of delivery, and Apgar scores were subtracted from the figures for total births that were used as denominators before percents were computed. Percent distributions for marriages and divorces also exclude cases for which the pertinent information (e.g., duration of marriage) is not stated.

## INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones that should be taken into account:

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems used to prepare information on the certificates for tabulation do not employ categories that are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.
3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.
5. Some tables are designed to focus attention on selected risk groups. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 or a denominator less than 100. These criteria have been adopted to avoid printing rates that are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II that are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes that have occurred over time.

## 112-

IV.04



STATE OF ILLINOIS  
**CERTIFICATE OF FETAL DEATH**

# SPECIMEN

# Exhibit 3

DECEDENT'S BIRTH NO.		STATE OF ILLINOIS		STATE FILE NUMBER	
REGISTRATION DISTRICT NO.		<b>MEDICAL CERTIFICATE OF DEATH</b>			
REGISTERED NUMBER					
<small>Type or Print in Permanent Ink See Funeral Directors, Hospital, or Physicians Handbook for INSTRUCTIONS</small>		DECEASED-NAME FIRST MIDDLE LAST		SEX	DATE OF DEATH (MONTH, DAY, YEAR)
1.				2.	3.
COUNTRY OF DEATH		AGE-LAST BIRTHDAY (YRS)	UNDER 1 YEAR	UNDER 1 DAY	DATE OF BIRTH (MONTH, DAY, YEAR)
4.		5a.	5b. MOE DAYS	5c. HOURS MIN	5d.
CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER		HOSPITAL OR OTHER INSTITUTION-NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER)			IF HOSP. OR INST. INDICATE O.O.A. OTHER, P.M. INPATIENT (SPECIFY)
6a.		6b.			6c.
BIRTHPLACE (CITY AND STATE OR FOREIGN COUNTRY)		MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)		NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE)	
7.		8a.		8b.	
SOCIAL SECURITY NUMBER		USUAL OCCUPATION		KIND OF BUSINESS OR INDUSTRY	
10.		11a.		11b.	
RESIDENCE (STREET AND NUMBER)		CITY, TOWN, TWP. OR ROAD DISTRICT NO.		INSIDE CITY (YES/NO)	
13a.		13b.		13c.	
STATE		ZIP CODE		RACE (WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY)	
13a.		13f.		14a.	
FATHER-NAME FIRST MIDDLE LAST		MOTHER-NAME FIRST MIDDLE LAST		(MAIDEN) LAST	
15.		16.		17.	
INFORMANT'S NAME (TYPE OR PRINT)		RELATIONSHIP		MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP)	
17a.		17b.		17c.	
18. PART I.		Enter the diseases, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.			
2.		SPECIMEN			
3.					
4.					
IMMEDIATE CAUSE (Final disease or condition resulting in death)		(b) DUE TO, OR AS A CONSEQUENCE OF			
CONDITIONS, IF ANY WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST		(c) DUE TO, OR AS A CONSEQUENCE OF			
PART II. Other medical conditions contributing to death but not resulting in the underlying cause given in PART I.		AUTOPSY (YES/NO)			
20a.		20b.			
DATE OF OPERATION, IF ANY		MAJOR FINDINGS OF OPERATION			
21a.		21b.			
TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED.		DATE SIGNED (MONTH, DAY, YEAR)			
22a. SIGNATURE		22b.			
NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT)		ILLINOIS LICENSE NUMBER			
22c.		22d.			
NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)		NOTE: IF AN ALIAS WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED.			
23.		24.			
BURIAL, CREMATION, REMOVAL (SPECIFY)		CEMETERY OR CREMATORY-NAME		LOCATION	
24a.		24b.		24c.	
FUNERAL HOME		NAME		STREET AND NUMBER OR R.F.D.	
25a.		25b.		25c.	
FUNERAL DIRECTOR'S SIGNATURE		FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER		DATE FILED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)	
25d.		25e.		25f.	
LOCAL REGISTRAR'S SIGNATURE		LOCAL REGISTRAR'S ILLINOIS LICENSE NUMBER		DATE FILED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)	
26a.		26b.		26c.	

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VR200 (Rev. 5/88)

Illinois Department of Public Health—Division of Vital Records

(BASED ON 1989 U.S. STANDARD CERTIFICATE)

# Exhibit 4

<input type="checkbox"/> PERMANENT CERTIFICATE <input type="checkbox"/> TEMPORARY CERTIFICATE		STATE OF ILLINOIS	STATE FILE NUMBER
		<b>MEDICAL EXAMINER'S - CORONER'S CERTIFICATE OF DEATH</b>	
REGISTRATION DISTRICT NO. REGISTERED NUMBER			
DECEASED-NAME FIRST MIDDLE LAST 1. COUNTY OF DEATH		SEX 2. DATE OF DEATH (MONTH DAY YEAR) 3.	
AGE-LAST BIRTHDAY (YRS) 4a. CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER		UNDER 1 YEAR 5b. MONTHS DATES UNDER 1 DAY 5c. HOURS MIN DATE OF BIRTH (MONTH DAY YEAR) 5d.	
HOSPITAL OR OTHER INSTITUTION-NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 6a. IF HOSP. OR INST. INDICATED O A COP/EMER RM INPATIENT (SPECIFY) 6c.			
BIRTHPLACE (CITY AND STATE OR FOREIGN COUNTRY) 7. SOCIAL SECURITY NUMBER 10.		MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 8a. USUAL OCCUPATION 11a. NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE) 8b. KIND OF BUSINESS OR INDUSTRY 11b. EDUCATION (SPECIFY ONLY HIGHEST GRADE COMPLETED) 12. Elementary Secondary (9-12) College (1-4 or 5+)	
RESIDENCE (STREET AND NUMBER) 13a. STATE 13f. ZIP CODE 13f.		CITY, TOWN, OR ROAD DISTRICT NO. 13b. INSIDE CITY (YES/NO) 13c. COUNTY 13d.	
RACE (WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY) 14a. OF HISPANIC ORIGIN? (SPECIFY NO OR YES-IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, ETC.) 14b. <input type="checkbox"/> NO <input type="checkbox"/> YES SPECIFY:			
FATHER-NAME FIRST MIDDLE LAST 15. INFORMANT'S NAME (TYPE OR PRINT) 17a.		MOTHER-NAME FIRST MIDDLE LAST 16. RELATIONSHIP 17b. MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP) 17c.	
18. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. Immediate Cause (Final disease or condition resulting in death) (a) DUE TO, OR AS A CONSEQUENCE OF CONDITIONS, IF ANY WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST. (b) DUE TO, OR AS A CONSEQUENCE OF (c)		SPECIMEN	
PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in PART I.		AUTOPSY (YES/NO) 19a. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (YES/NO) 19b.	
NATURAL, ACCIDENT, HOMICIDE, SUICIDE, UNDETERMINED, (SPECIFY) 20a. I AT WORK (YES/NO) 20b. PLACE OF INJURY (AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC.) (SPECIFY) 20f.		DATE OF INJURY (MONTH DAY YEAR) 20b. HOUR 20c. M. 20d. HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II, ITEM 18) 20d.	
LOCATION (CITY, VIL. OR TOWN, OR TWP., OR RD. DIST. NO., COUNTY, STATE) 20g.		IF FEMALE WAS THERE A PREGNANCY IN PAST THREE MONTHS? 20h. YES <input type="checkbox"/> NO <input type="checkbox"/>	
I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUIRY, THIS DEATH OCCURRED ON THE DATE, AT THE PLACE AND DUE TO THE CAUSE(S) STATED, AND THAT		THE DECEDENT WAS PRONOUNCED DEAD ON MONTH DAY YEAR AT	
CORONER'S - MEDICAL EXAMINER'S SIGNATURE 21a.		DATE SIGNED (MONTH DAY YEAR) 21b.	
CORONER'S PHYSICIAN'S SIGNATURE 22a.		DATE SIGNED (MONTH DAY YEAR) 22b.	
BURIAL, CREMATION, REMOVAL (SPECIFY) 23a.		CEMETERY OR CREMATORY-NAME 24b. LOCATION CITY OR TOWN STATE DATE (MONTH DAY YEAR) 24d.	
FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP			
FUNERAL DIRECTOR'S SIGNATURE 25a.		FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c.	
LOCAL REGISTRAR'S SIGNATURE 26a.		DATE FILED BY LOCAL REGISTRAR (MONTH DAY YEAR) 26b.	

VR202 (Rev. 1-89)

Illinois Department of Public Health - Office of Vital Records

(BASED ON 1989 U.S. STANDARD CERTIFICATE)



# Exhibit 5

STATE OF ILLINOIS		MARRIAGE APPLICATION AND RECORD		STATE FILE NUMBER	
<b>TYPE / PRINT IN PERMANENT BLACK INK</b>		<b>COUNTY</b>		<b>LICENSE NUMBER</b>	
<b>1. GROOM — NAME</b>		<b>FIRST</b>		<b>MIDDLE</b>	
<b>2a. RESIDENCE — STREET AND NUMBER OR R.F.D.</b>		<b>2b. CITY, TOWN, TWP., OR ROAD DIST. NO.</b>		<b>2c. COUNTY</b>	
<b>2d. STATE</b>		<b>3a. DATE OF BIRTH (MONTH, DAY, YEAR)</b>		<b>3b. AGE</b>	
<b>3c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)</b>		<b>4. SOCIAL SECURITY NUMBER</b>		<b>5. USUAL OCCUPATION</b>	
<b>6a. FATHER'S NAME (FIRST, MIDDLE, LAST)</b>		<b>6b. ADDRESS</b>		<b>6c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)</b>	
<b>7a. MOTHER'S MAIDEN NAME (FIRST, MIDDLE, LAST)</b>		<b>7b. ADDRESS</b>		<b>7c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)</b>	
<b>8a. BRIDE — NAME</b>		<b>FIRST</b>		<b>MIDDLE</b>	
<b>8b. MAIDEN NAME (IF DIFFERENT)</b>		<b>8c. RESIDENCE — STREET AND NUMBER OR R.F.D.</b>		<b>8d. CITY, TOWN, TWP., OR ROAD DIST. NO.</b>	
<b>8e. COUNTY</b>		<b>8f. STATE</b>		<b>9a. DATE OF BIRTH (MONTH, DAY, YEAR)</b>	
<b>9b. AGE</b>		<b>9c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)</b>		<b>10. SOCIAL SECURITY NUMBER</b>	
<b>11. USUAL OCCUPATION</b>		<b>12a. FATHER'S NAME (FIRST, MIDDLE, LAST)</b>		<b>12b. ADDRESS</b>	
<b>12c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)</b>		<b>13a. MOTHER'S MAIDEN NAME (FIRST, MIDDLE, LAST)</b>		<b>13b. ADDRESS</b>	
<b>13c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)</b>		<b>14. IF PARTIES ARE RELATED TO EACH OTHER — SPECIFY RELATIONSHIP</b>		<b>15. THIS LICENSE EFFECTIVE ON —</b>	
<b>WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE.</b>					
<b>17. GROOM (SIGN FULL NAME)</b>		<b>18. BRIDE (SIGN FULL NAME)</b>			
<b>19. SUBSCRIBED AND SWORN TO BEFORE ME ON:</b>		<b>20. SIGNATURE OF COUNTY CLERK</b>			
<b>21. DATE OF MARRIAGE (MONTH, DAY, YEAR)</b>		<b>22. PLACE OF MARRIAGE (CITY, VILL. OR TOWN, IF RURAL, GIVE TWP. NAME OR ROAD DIST.)</b>		<b>23. TYPE OF CEREMONY (RELIGIOUS OR CIVIL)</b>	
<b>24. NAME OF OFFICIANT</b>		<b>25. TITLE</b>			
<b>26. DATE RECORDED (MONTH, DAY, YEAR)</b>		<b>27. SIGNATURE OF COUNTY CLERK</b>			
<b>28. DEPUTY</b>		<b>29. DEPUTY</b>			
<b>ILLINOIS DEPARTMENT OF PUBLIC HEALTH — DIVISION OF VITAL RECORDS (BASED ON 1989 U.S. STANDARD FORM)</b>					
<b>INFORMATION FOR STATISTICAL PURPOSES ONLY</b>					
<b>RACE</b>		<b>EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)</b>		<b>NUMBER OF THIS MARRIAGE</b>	
<b>SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)</b>		<b>ELEMENTARY OR SECONDARY (9-12)</b>		<b>COLLEGE (1-4 OR 5+)</b>	
<b>29a. FIRST — SECOND ETC. (SPECIFY)</b>		<b>LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE</b>		<b>SPECIFY HOW</b>	
<b>29b. SPECIFY WHEN (MONTH, DAY, YEAR)</b>		<b>29c. SPECIFY WHERE (COUNTY &amp; STATE)</b>		<b>30a. SPECIFY WHEN (MONTH, DAY, YEAR)</b>	
<b>30b. SPECIFY WHERE (COUNTY &amp; STATE)</b>		<b>30c. SPECIFY WHEN (MONTH, DAY, YEAR)</b>		<b>30d. SPECIFY WHERE (COUNTY &amp; STATE)</b>	
<b>30e. SPECIFY WHEN (MONTH, DAY, YEAR)</b>		<b>30f. SPECIFY WHERE (COUNTY &amp; STATE)</b>		<b>30g. SPECIFY WHEN (MONTH, DAY, YEAR)</b>	
<b>30h. SPECIFY WHERE (COUNTY &amp; STATE)</b>		<b>30i. SPECIFY WHEN (MONTH, DAY, YEAR)</b>		<b>30j. SPECIFY WHERE (COUNTY &amp; STATE)</b>	
<b>34. OF HISPANIC ORIGIN? (SPECIFY NO OR YES — IF YES, SPECIFY CUBAN, MEXICAN, PUERTO RICAN, ETC.)</b>		<b>34a. GROOM</b>		<b>34b. BRIDE</b>	
<b>SPECIFY:</b>		<b>SPECIFY:</b>		<b>SPECIFY:</b>	

# Exhibit 6

TYPE  
OR PRINT  
IN  
PERMANENT  
INK

ORIGINAL

## SPECIMEN

### STATE OF ILLINOIS CERTIFICATE OF DISSOLUTION INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

Name of County
Court File Number

State File Number
-------------------

HUSBAND

1 Husband — Name First Middle Last		2a Residence — City, Town, Pop., or Road District Number	2b County	2c State	3 State of Birth (If Not in U.S., Name Country)	4a Date of Birth (Mo., Day, Year)	4b Age Now
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WIFE

5a Wife — Name First Middle Last		5b Maiden Name
6a Residence — City, Town, Pop., or Road District Number	6b County	6c State
7 State of Birth (If Not in U.S., Name Country)	8a Date of Birth (Mo., Day, Year)	8b Age Now

9a Date of This Marriage (Mo., Day, Year)	9b Place of This Marriage — City	9c County	9d State (If Not in U.S., Name Country)
10 Date Couple Last Resided in Same Household (Month, Day, Year)	11a Number of Children Born Alive of This Marriage	11b Children Under 18 in This Household (Specify)	12 Person—Husband, Wife, Both, Other (Specify)
13a Type of Decree (Specify Dissolution, Invalidity, or Legal Separation)		13b Legal Grounds for Decree (Specify)	
14 Number of Children Under 18 Whose Physical Custody Was Awarded To Husband _____ Wife _____ <input type="checkbox"/> No children Joint (Husband/Wife) _____ Other _____		15 Legal Representative — Name and Address (Street or R.F.D., City or Town, State, Zip)	

FOR COURT CLERK ONLY

16 Date of Recording Decree (Month, Day, Year)	17 Signature of Court Clerk
--	-----------------------------

INFORMATION FOR STATISTICAL PURPOSES ONLY

HUSBAND

Race	Number of This Marriage	If Previously Married, Last Marriage Ended By	Education (Specify Highest Grade Completed)
18 Specify (e.g. White, Black, American Indian, etc.)	19 First, Second, etc.	20a By Death, Dissolution, or Invalidity? Specify	20b Date (Month, Day, Year)
21a Elementary or Secondary (8-12)	21b College (1-4 or 5+)	24a By Death, Dissolution, or Invalidity? Specify	24b Date (Month, Day, Year)
25a Elementary or Secondary (8-12)	25b College (1-4 or 5+)		

WIFE

26 Of Hispanic Origin? (Specify Not or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.)	HUSBAND	26a <input type="checkbox"/> No <input type="checkbox"/> Yes Specify	WIFE	26b <input type="checkbox"/> No <input type="checkbox"/> Yes Specify
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• 8-77 • 1999

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - DIVISION OF VITAL RECORDS

BASED ON 1989 U.S. STANDARD CERT.

## APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

### AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

### BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

### BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

### FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having completed at least 20 weeks of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

### FIRST PARITY

The first live birth a mother has delivered.

### INFANT DEATH

Death occurring to an individual of less than 1 year of age. The term excludes fetal deaths.

### LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

### MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

### METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA). Metropolitan county and MSA status are defined and determined by the U. S. Office of Management and Budget.



## NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

## OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence, as opposed to residence.

## PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

## PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

## RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

## UNDERLYING CAUSE OF DEATH

Disease or condition that gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

### Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or 100,000 x $\frac{\text{number of deaths}}{\text{population}}$
Cause-specific death rate =	100,000 x $\frac{\text{number of deaths from the cause}}{\text{population}}$
Race-specific death rate =	100,000 x $\frac{\text{number of deaths for the race}}{\text{population for that race}}$
Age-specific death rate =	100,000 x $\frac{\text{number of deaths for the age}}{\text{population of that age}}$
Maternal mortality rate =	10,000 or 100,000 x $\frac{\text{number of maternal deaths}}{\text{number of live births}}$
Perinatal mortality rate = (sometimes designated as ratio)	1,000 x $\frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$
Fetal death rate =	1,000 x $\frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$
Fetal death ratio =	1,000 x $\frac{\text{number of fetal deaths}}{\text{number of live births}}$
Infant mortality rate =	1,000 x $\frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$
Neonatal mortality rate =	1,000 x $\frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$
Postneonatal mortality rate =	1,000 x $\frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$
(Crude) live birth rate =	1,000 x $\frac{\text{number of live births}}{\text{population}}$
(General) fertility rate =	1,000 x $\frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$

Age-specific birth rate =	1,000	x $\frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$
Teenage live birth ratio =	1,000	x $\frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$
Ratio of out-of-wedlock childbearing =	1,000	x $\frac{\text{number of live births to unmarried women}}{\text{number of live births}}$
(Crude) marriage rate =	1,000	x $\frac{\text{number of marriages}}{\text{population}}$
(Crude) divorce rate =	1,000	x $\frac{\text{number of divorces and annulments}}{\text{population}}$



### APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

#### CATEGORY NUMBERS FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I.	Infective and parasitic diseases . . . . .	001-139
	Intestinal infectious diseases . . . . .	001-009
	Shigellosis . . . . .	004
	Gastroenteritis and colitis . . . . .	009.0-009.1
	Diarrheal diseases . . . . .	009.2-009.3
	Tuberculosis . . . . .	010-018
	Late effects of tuberculosis . . . . .	137
	Zoonotic bacterial diseases . . . . .	020-027
	Other bacterial diseases . . . . .	030-041
	Diphtheria . . . . .	032
	Whooping cough . . . . .	033
	Streptococcal sore throat and scarlet fever . . . . .	034
	Meningococcal infection . . . . .	036
	Tetanus . . . . .	037
	Septicemia . . . . .	038
	Gas gangrene . . . . .	040.0
	Human immunodeficiency virus infection . . . . .	042-044
	Acute poliomyelitis . . . . .	045
	Late effects of poliomyelitis . . . . .	138
	Slow virus infection of central nervous system . . . . .	046
	Chicken pox . . . . .	052
	Herpes zoster . . . . .	053
	Herpes simplex . . . . .	054
	Measles (rubeola) . . . . .	055
	Rubella . . . . .	056
	Viral hepatitis . . . . .	070
	Rabies . . . . .	071
	Mumps . . . . .	072
	Infectious mononucleosis . . . . .	075
	Typhus . . . . .	080-081
	Rocky mountain spotted fever . . . . .	082.0
	Malaria . . . . .	084

	Syphilis .....	090-097
	Gonococcal infections .....	098
	Other venereal diseases .....	099
	Mycoses (fungus infections) .....	110-118
	Sarcoidosis .....	135
	Pneumocystosis .....	136.3
II.	Malignant neoplasms .....	140-208
	Lip, oral cavity and pharynx .....	140-149
	Digestive organs and peritoneum .....	150-159
	Respiratory system .....	160-165
	Trachea, bronchus and lung .....	162
	Breast .....	174-175
	Genital organs .....	179-187
	Urinary organs .....	188-189
	Other and unspecified sites .....	170-173, 190-199
	Leukemia .....	204-208
	Other lymphatic and hematopoietic .....	200-203
III.	Endocrine, nutritional and metabolic diseases .....	240-279
	Diabetes mellitus .....	250
	Cystic fibrosis .....	277.0
IV.	Diseases of blood and blood forming organs .....	280-289
	Anemia .....	280-285
V.	Mental disorders .....	290-319
	Drug dependence .....	304
VI.	Diseases of nervous system and sense organs .....	320-389
	Meningitis .....	320-322
	Alzheimer's disease .....	331.0
	Infantile cerebral palsy .....	343
	Epilepsy .....	345
	Muscular dystrophy .....	359
VII.	Diseases of the circulatory system .....	390-459
	Heart disease .....	393-398, 402, 404-429
	Chronic rheumatic .....	393-398
	Hypertensive heart disease .....	402
	Hypertensive heart and renal disease .....	404
	Ischemic heart disease .....	410-414
	Acute myocardial infarction .....	410
	Other acute and subacute forms .....	411
	Angina pectoris .....	413
	Chronic ischemic .....	412, 414
	Other diseases of endocardium .....	424
	All other forms .....	415-423, 425-429
	Hypertension without mention of heart .....	401, 403
	Cerebrovascular disease .....	430-438
	Subarachnoid hemorrhage .....	430

	Cerebral hemorrhage . . . . .	431-432
	Cerebral thrombosis . . . . .	434.0, 434.9
	Cerebral embolism . . . . .	434.1
	All other . . . . .	433, 435-438
	General arteriosclerosis . . . . .	440
	Other circulatory diseases . . . . .	390-392, 441-459
	Aortic aneurysm . . . . .	441
VIII.	Diseases of the respiratory system . . . . .	460-519
	Acute upper respiratory infections . . . . .	460-465
	Acute bronchitis and bronchiolitis . . . . .	466
	Pneumonia . . . . .	480-486
	Influenza . . . . .	487
	Chronic obstructive pulmonary diseases and allied conditions . . . . .	490-496
	Bronchitis, chronic and unspecified . . . . .	490-491
	Emphysema . . . . .	492
	Asthma . . . . .	493
	Bronchiectasis and extrinsic allergic alveolitis . . . . .	494-495
	Chronic obstructive lung disease, not elsewhere classified . . . . .	496
IX.	Diseases of the digestive system . . . . .	520-579
	Ulcer of stomach and duodenum . . . . .	531-533
	Hernia and intestinal obstruction . . . . .	550-553, 560
	Gastritis, duodenitis, enteritis, colitis . . . . .	535, 555-558
	Cirrhosis of liver . . . . .	571
X.	Diseases of the genitourinary system . . . . .	580-629
	Nephritis, nephrotic syndrome and nephrosis . . . . .	580-589
	Infections of kidney . . . . .	590
	Hyperplasia of prostate . . . . .	600
XI.	Complications of pregnancy, childbirth and the puerperium . . . . .	630-676
XII.	Congenital anomalies . . . . .	740-759
	Nervous system . . . . .	740-742
	Heart . . . . .	745-746
XIII.	Certain conditions originating in the perinatal period . . . . .	760-779
	Maternal unrelated to pregnancy . . . . .	760
	Maternal infections . . . . .	760.2
	Maternal complications of pregnancy . . . . .	761
	Premature rupture of membranes . . . . .	761.1
	Multiple pregnancy . . . . .	761.5
	Maternal death . . . . .	761.6
	Complications of placenta, cord and membranes . . . . .	762
	Placenta conditions . . . . .	762.0-762.3
	Prolapsed cord . . . . .	762.4
	Other cord conditions . . . . .	762.5-762.6
	Other complications of labor and delivery . . . . .	763
	Birth trauma . . . . .	767



	Intrauterine hypoxia and birth asphyxia	768
	Respiratory distress syndrome	769
	Other respiratory conditions of fetus and newborn	770
	Fetal and neonatal hemorrhage	772
	RH incompatibility	773.0
	Other haemolytic diseases	773.1-773.5
XIV.	Symptoms, signs and ill-defined conditions	780-799
	Senility without mention of psychosis	797
	Sudden death, cause unknown	798
	Sudden infant death syndrome	798.0
XV.	Unintentional Injuries	E800-E949
	Motor vehicle	E810-E825
	Collision	E810-E815
	Pedestrian	E814
	Other motor vehicle	E811-E812
	Railroad train	E810
	Bicycle	E813.6
	Fixed object	E815
	Other collision	E813 exc. E813.6
	Non-collision	E816-E825
	Running off road	E816
	Other traffic	E817-E819
	Non-traffic	E820-E825
	Non-motor vehicle transport	E800-807, E826-E848
	Other vehicle	E826-829, E846-E848
	Water transport	E830-E838
	Aircraft	E840-E845
	Railway	E800-E807
	Non-transport accidents	E850-E949
	Poisonings	E850-E869
	Drugs and medicaments	E850-E858
	Falls	E880-E888
	Fire and explosion	E890-E899
	Firearms	E922
	Mechanical suffocation	E911-E913
	Drownings	E910
	Other and late effects	remainder of E800-E869, E880-E929
	Therapeutic and non-therapeutic complications	E870-E879, E930-E949
XVI.	Suicide	E950-E959
	Drugs and medicaments	E950.0-E950.5
	Solid and liquid substances	E950.6-E950.9
	Gases and vapor	E951-E952
	Hanging, strangulation and suffocation	E953
	Handgun	E955.0
	All other and unspecified firearms	E955.1-E955.4
	All other and late effects of self inflicted injury	E954, E955.5-E959

XVII.	Homicide . . . . .	E960-E978
	Assault by handgun . . . . .	E965.0
	Assault by other and unspecified firearms . . . . .	E965.1-E965.4
	Assault by cutting and piercing instrument . . . . .	E966
	Assault by all other means and late effects of injury purposely inflicted by other persons . . . . .	E960-E964, E965.5-E965.9, E967-E969
	Legal intervention . . . . .	E970-E978
XVIII.	Injury undetermined whether accidentally or purposely inflicted . . . . .	E980-E989
	Drugs and medicaments . . . . .	E980.0-E980.5





